

FIG. 1

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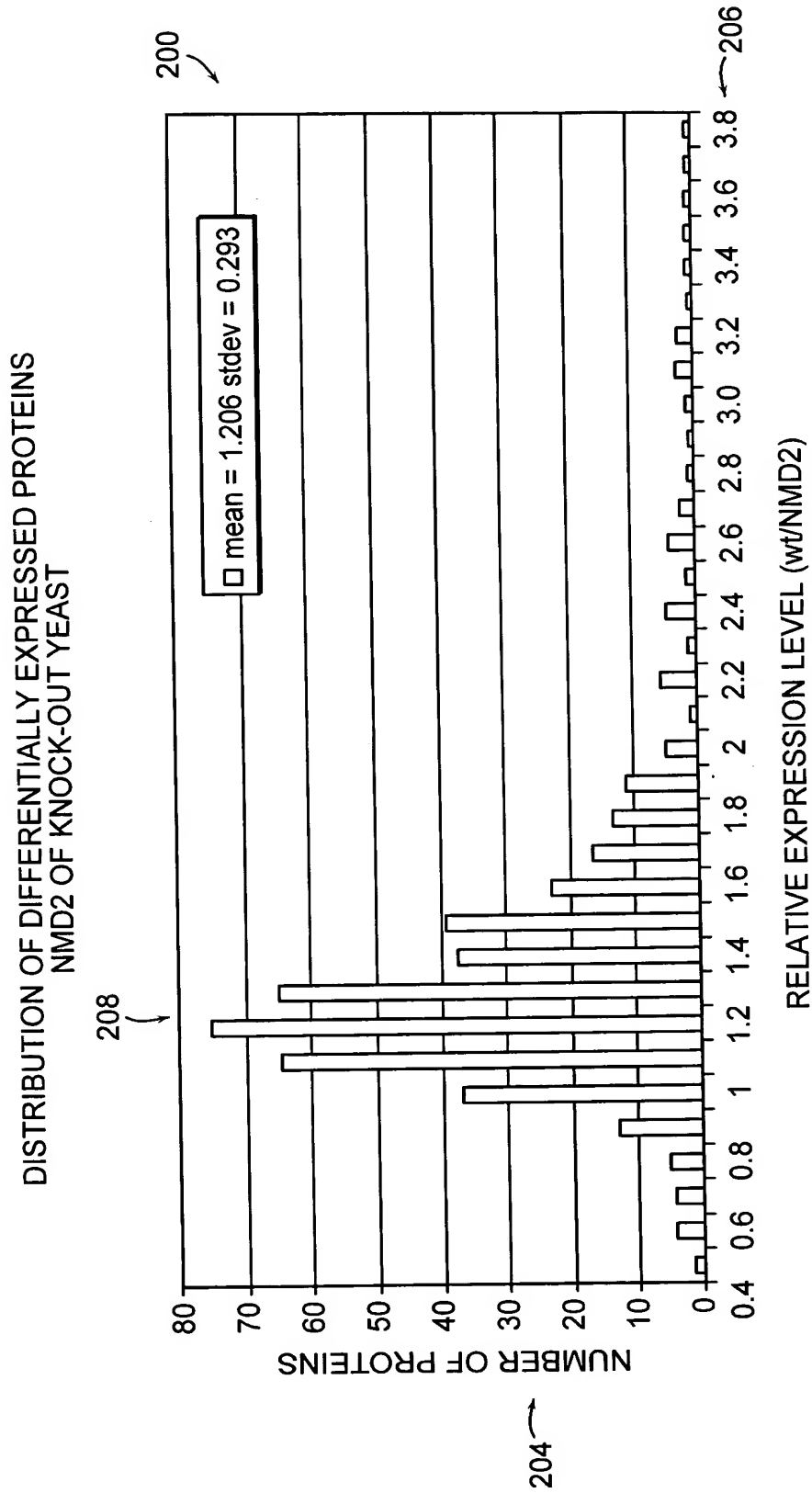


FIG. 2A

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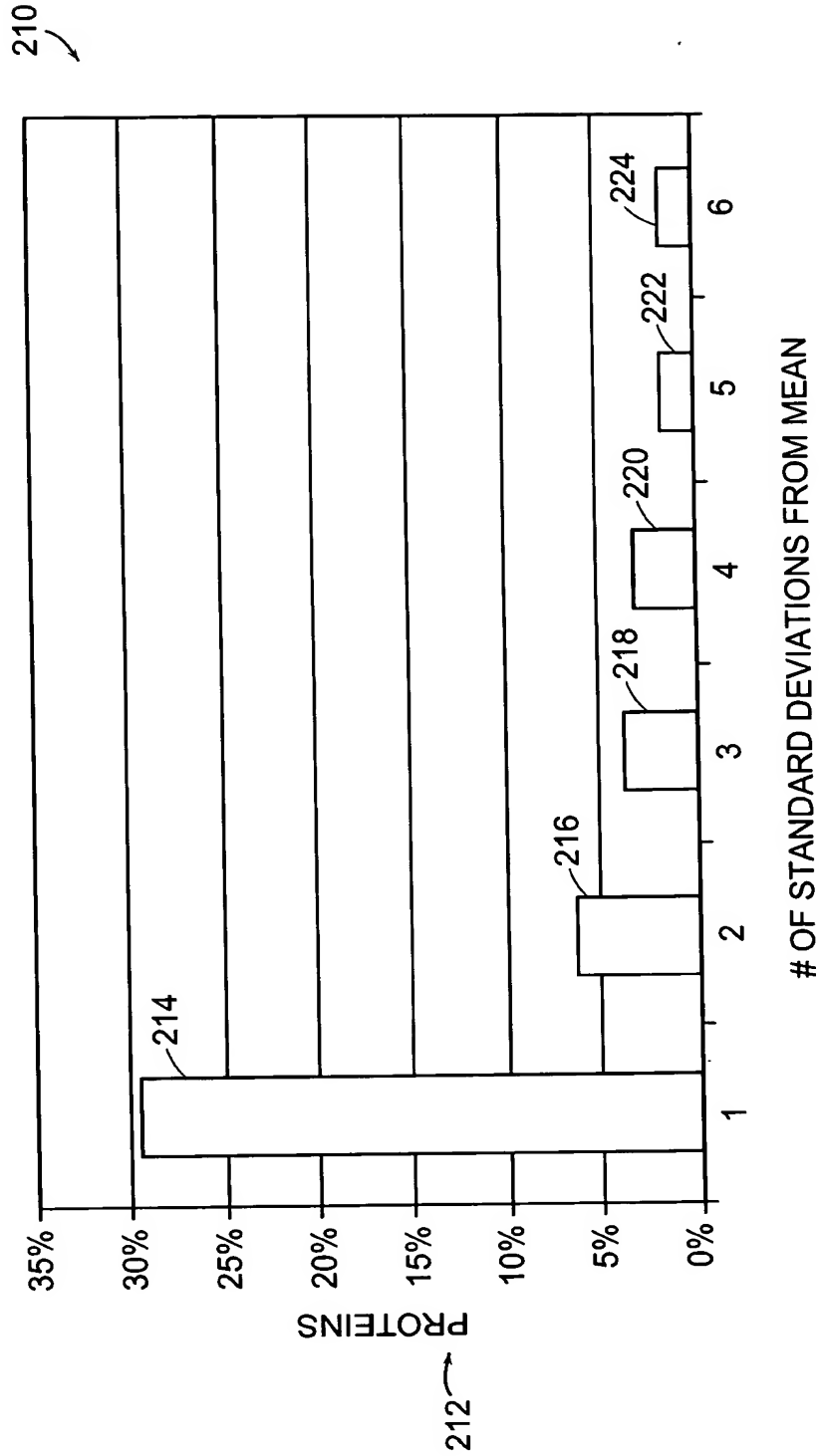


FIG. 2B

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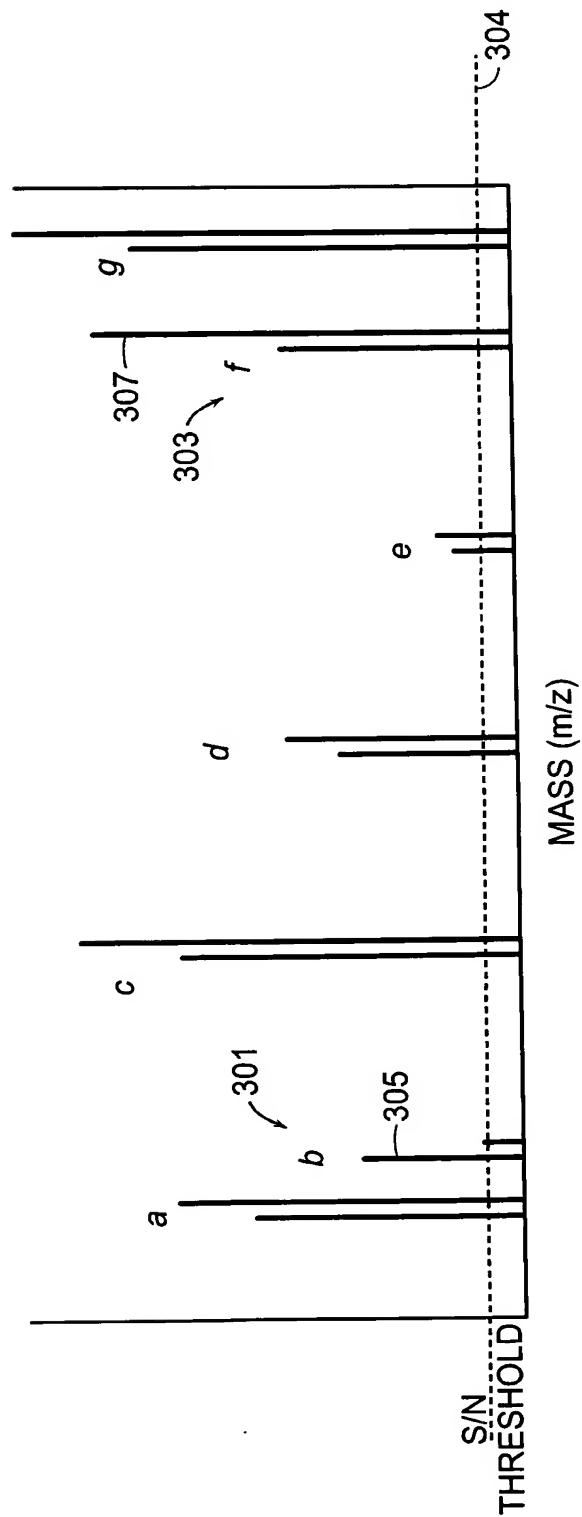


FIG. 3

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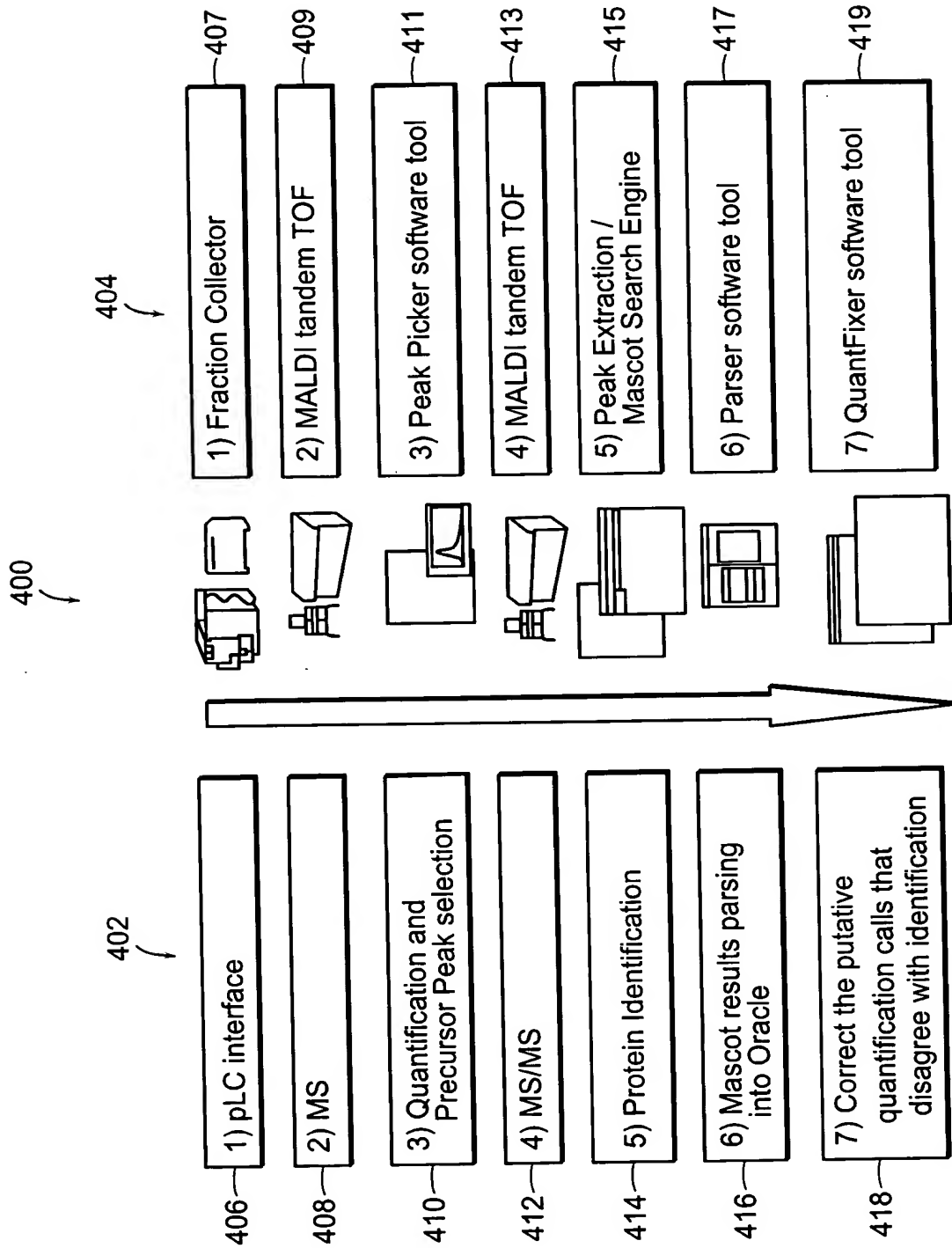


FIG. 4

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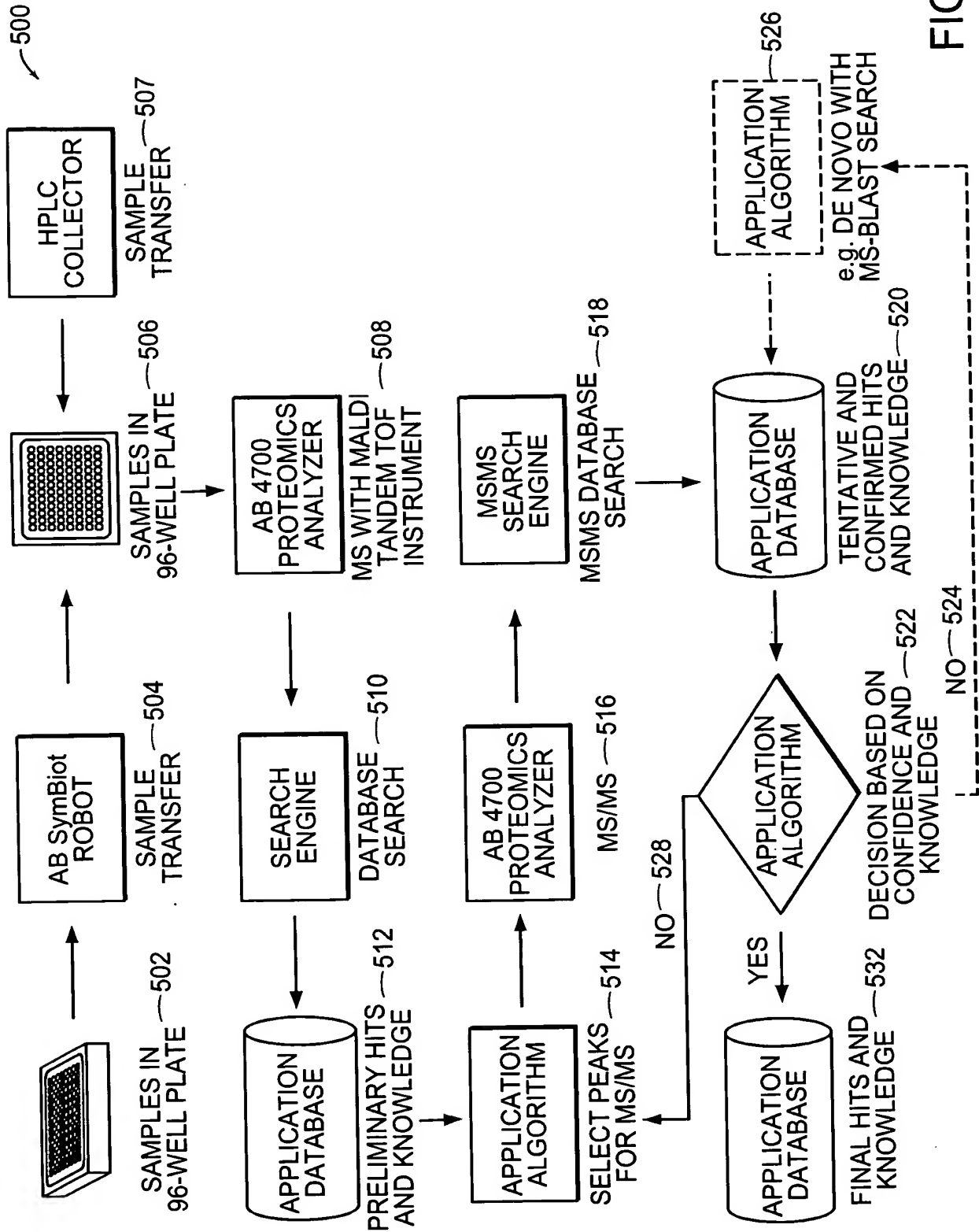


FIG. 5

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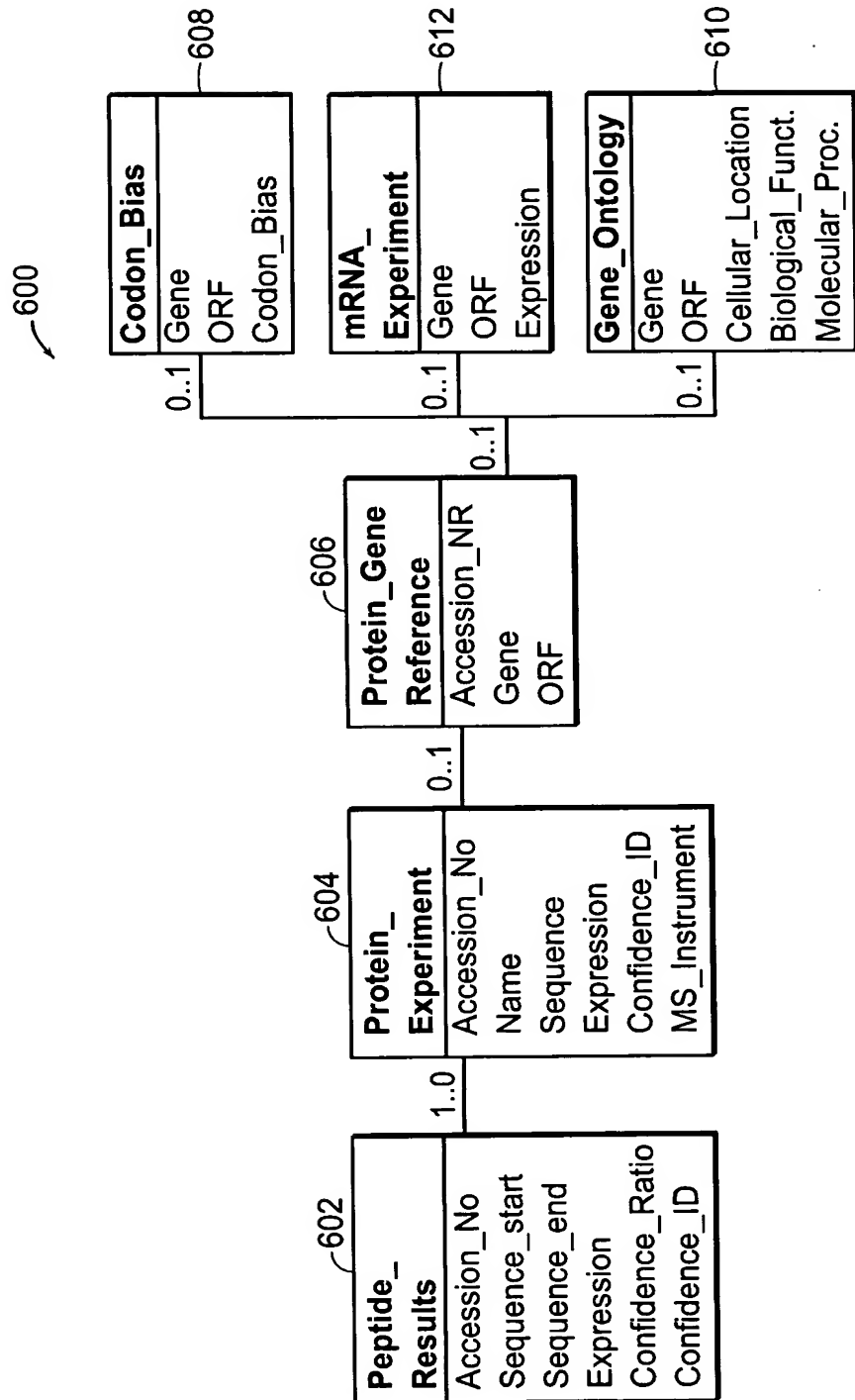


FIG. 6

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```
SELECT      Protein_Experiment.Accession_Nr, ORF, Protein_Experiment.Expression,
            m_RNA_Experiment.Expression, Codon_Bias
FROM        Protein_Experiment, Protein_Gene_Reference, mRNA_Experiment, Codon_Bias, Gene_Ontology
WHERE       Protein_Experiment.Accession_Nr      = Protein_Gene_Reference.Accession_Nr
AND         Protein_Gene_Reference.ORF           = mRNA_Experiment.ORF
AND         Protein_Gene_Reference.ORF           = Codon_Bias.ORF
AND         Protein_Gene_Reference.ORF           = Gene_Ontology.ORF
AND         Gene_Ontology.Biological_Function    = 'arginine biosynthesis'
```

FIG. 7

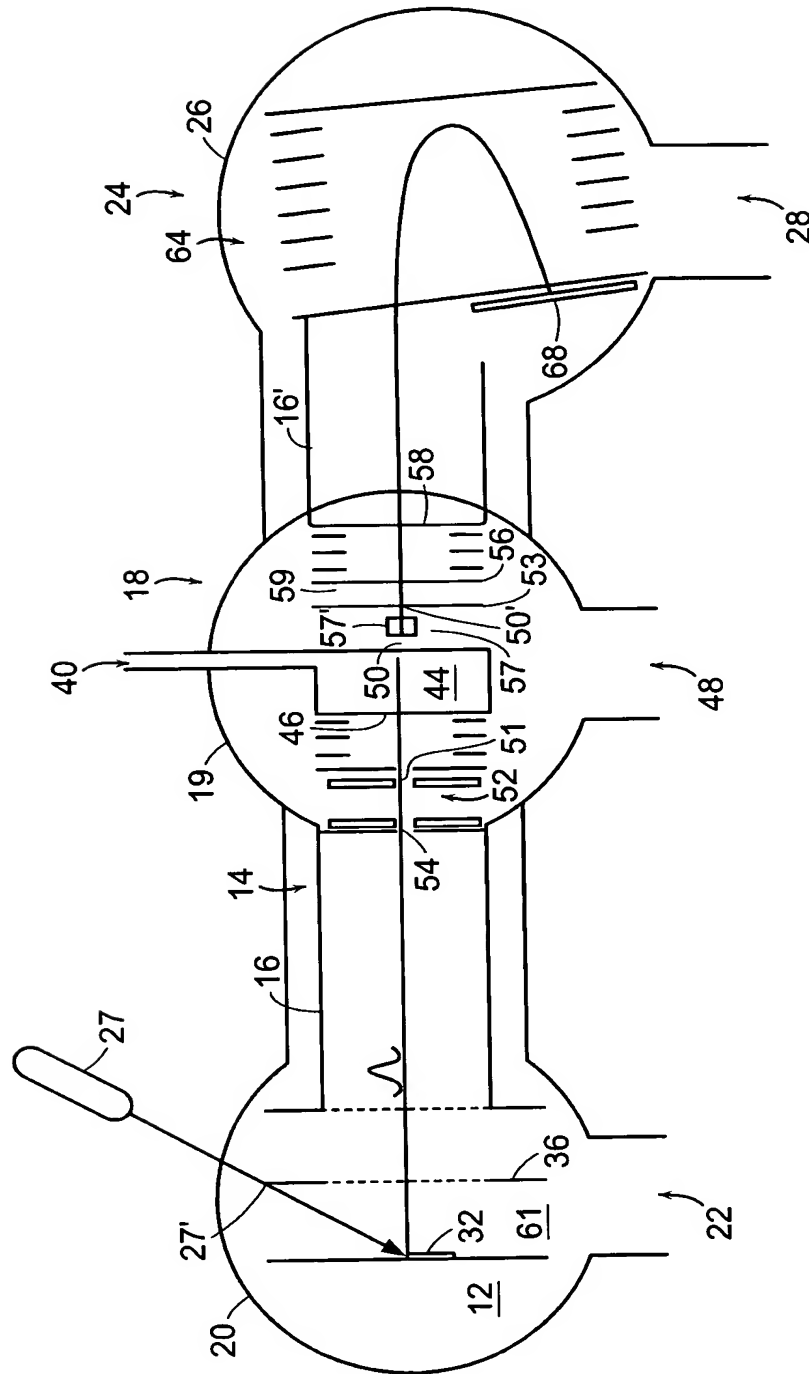


FIG. 8

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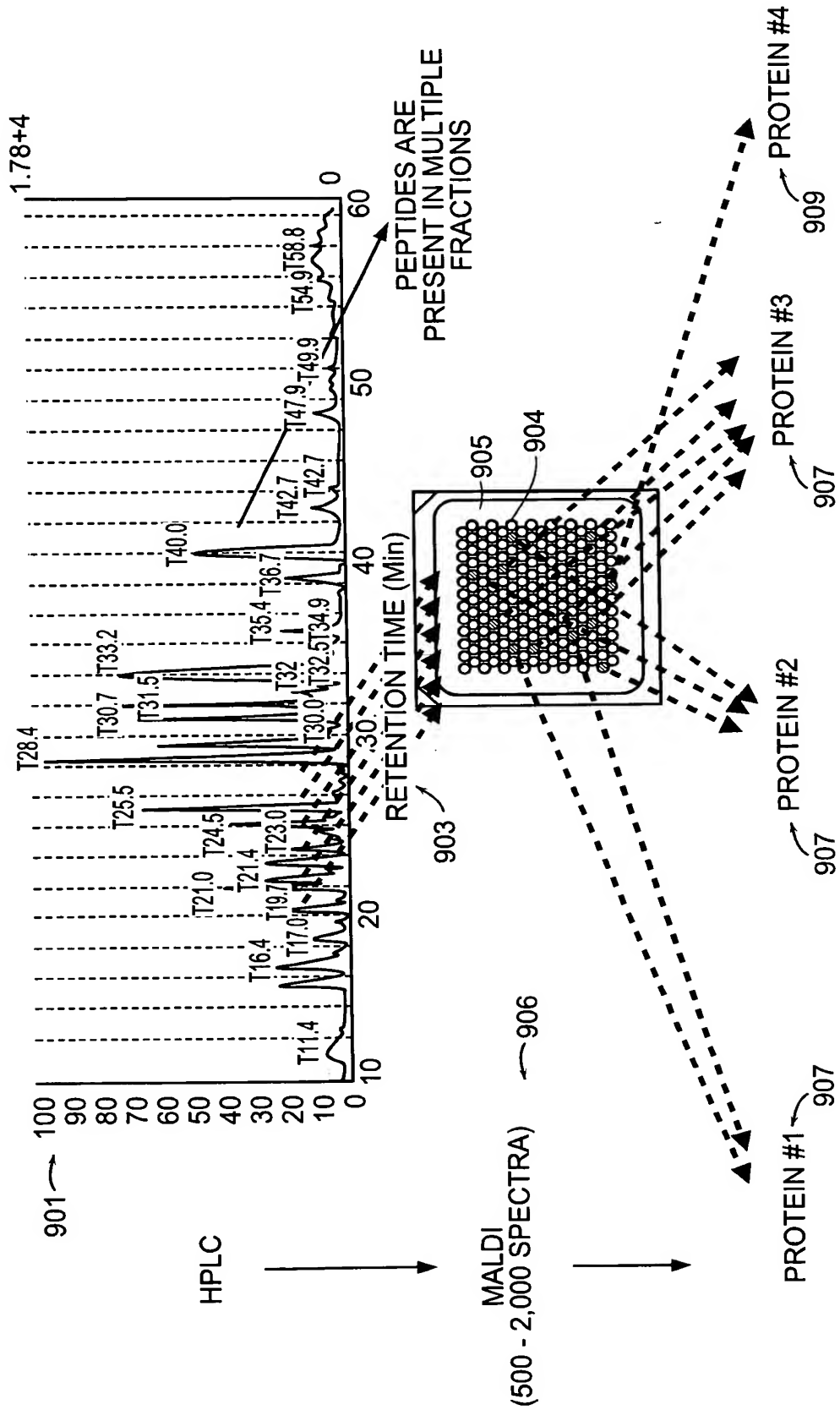


FIG. 9

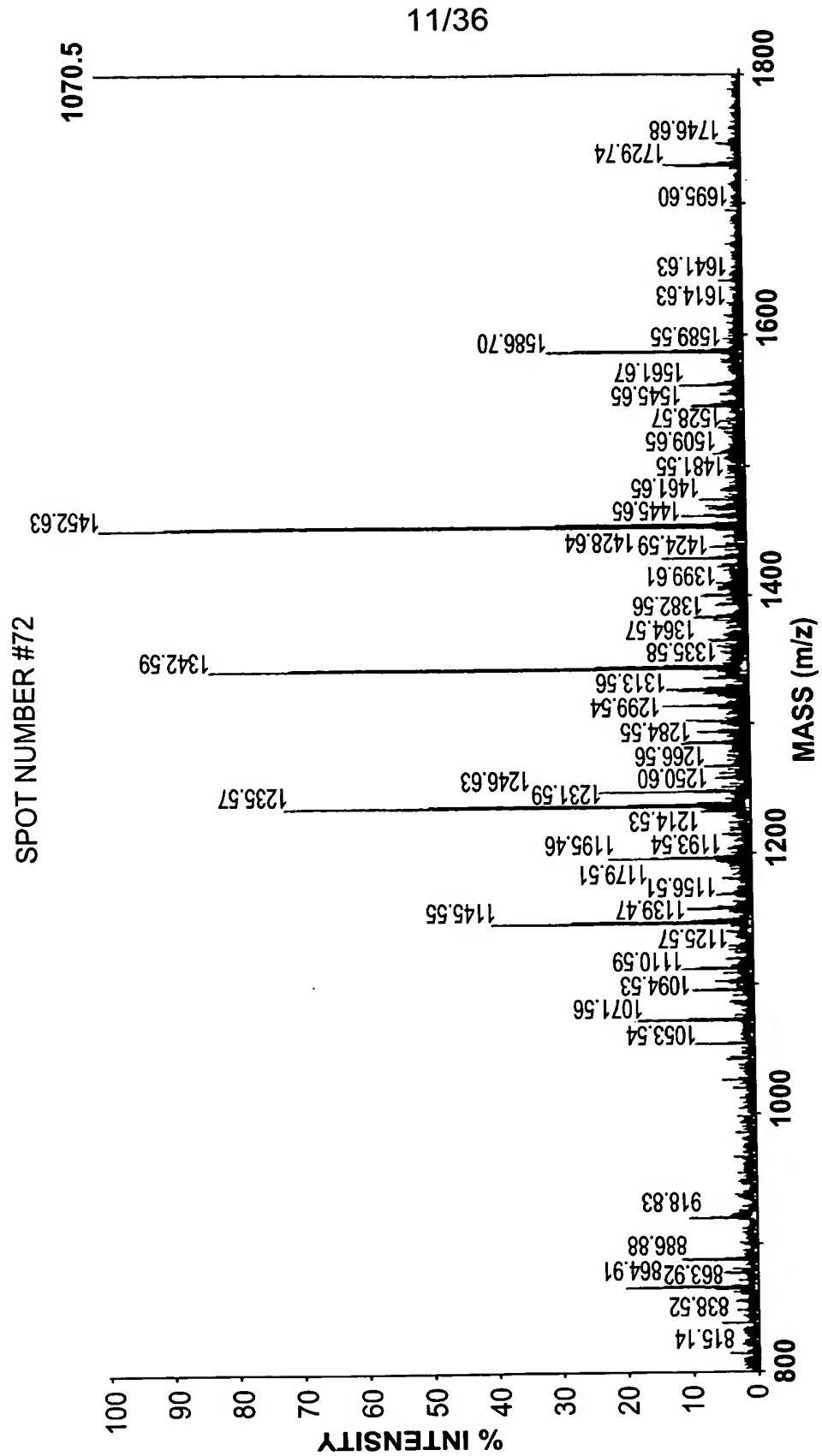


FIG. 10A

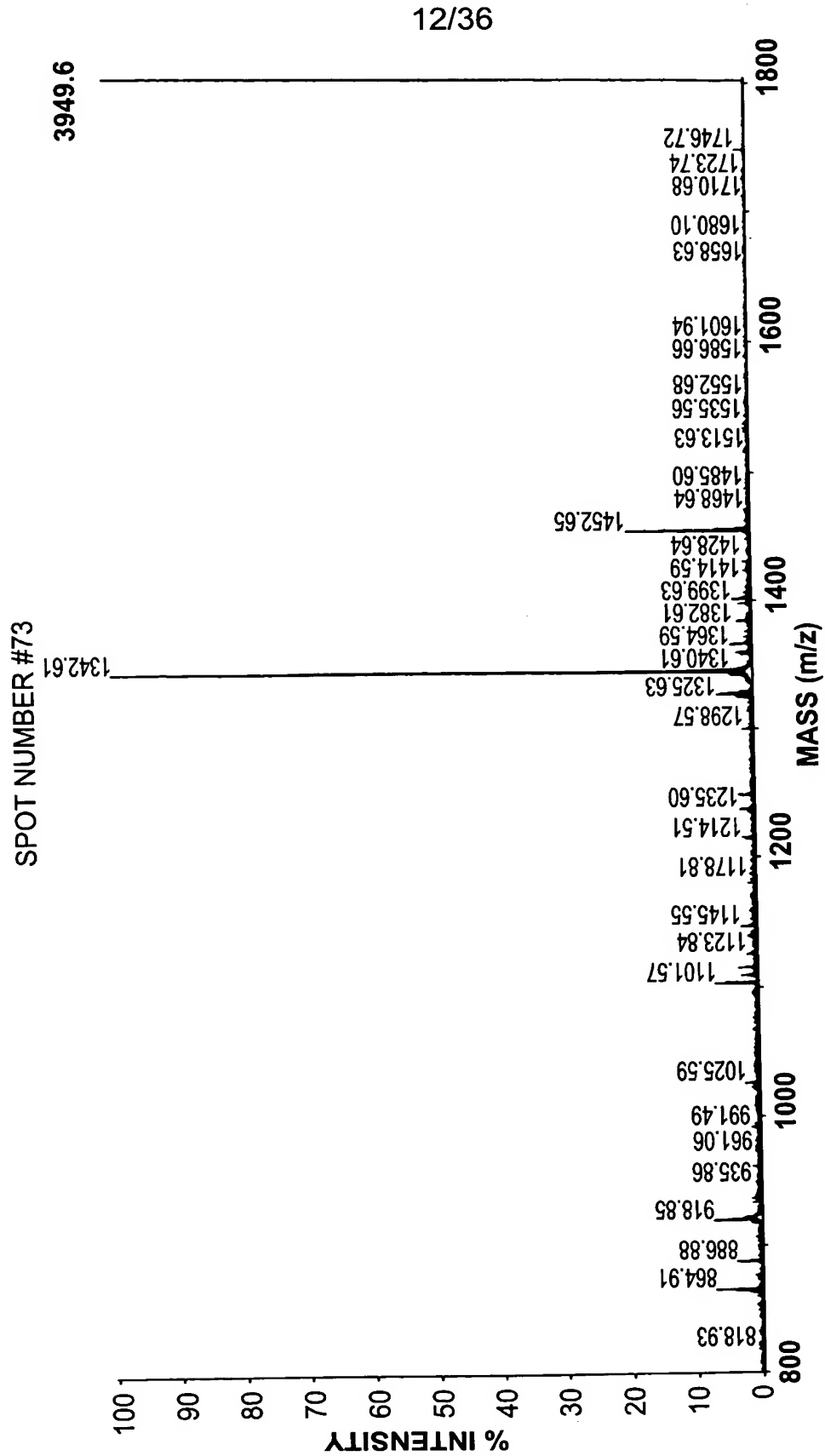


FIG. 10B

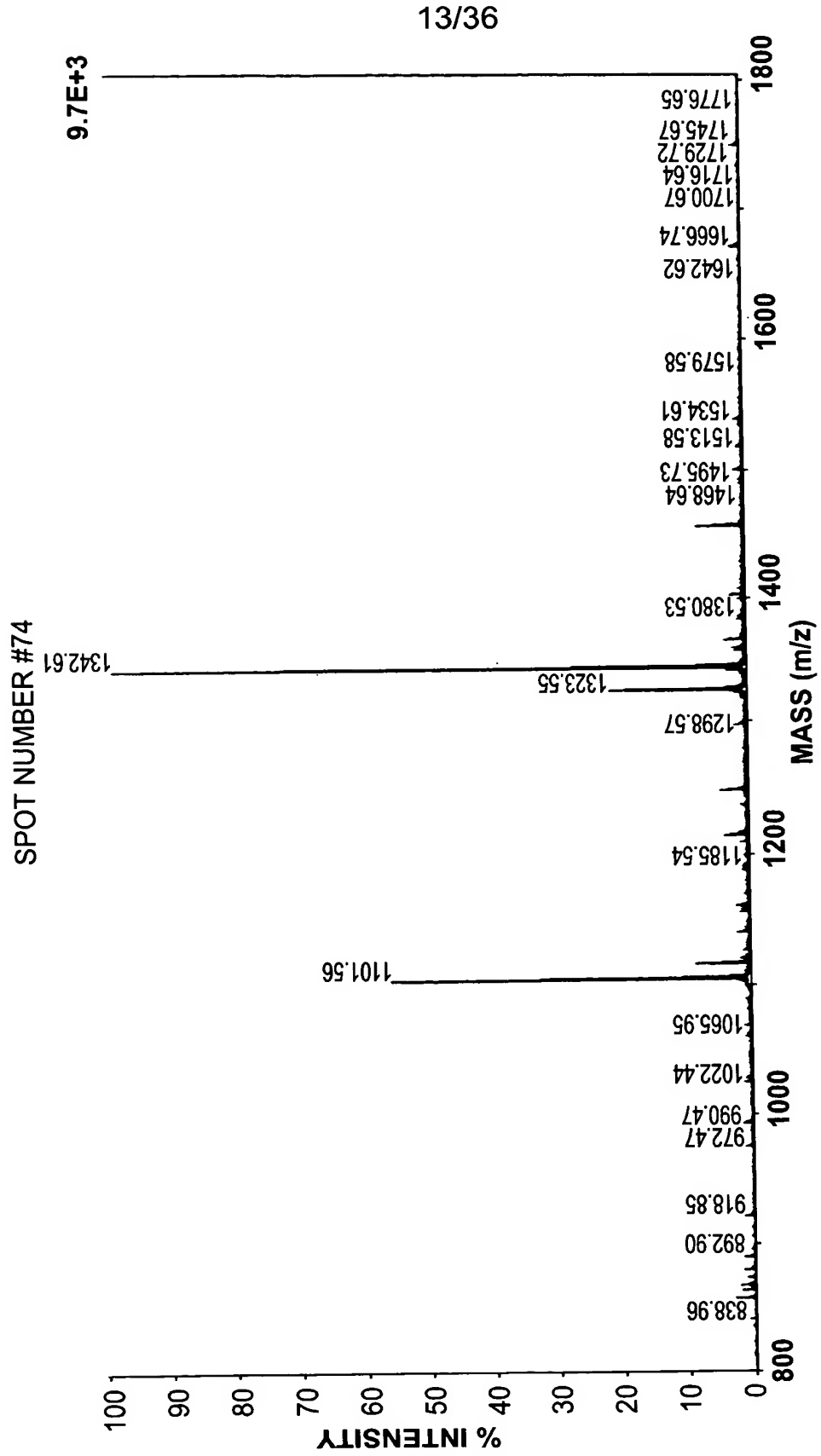


FIG. 10C

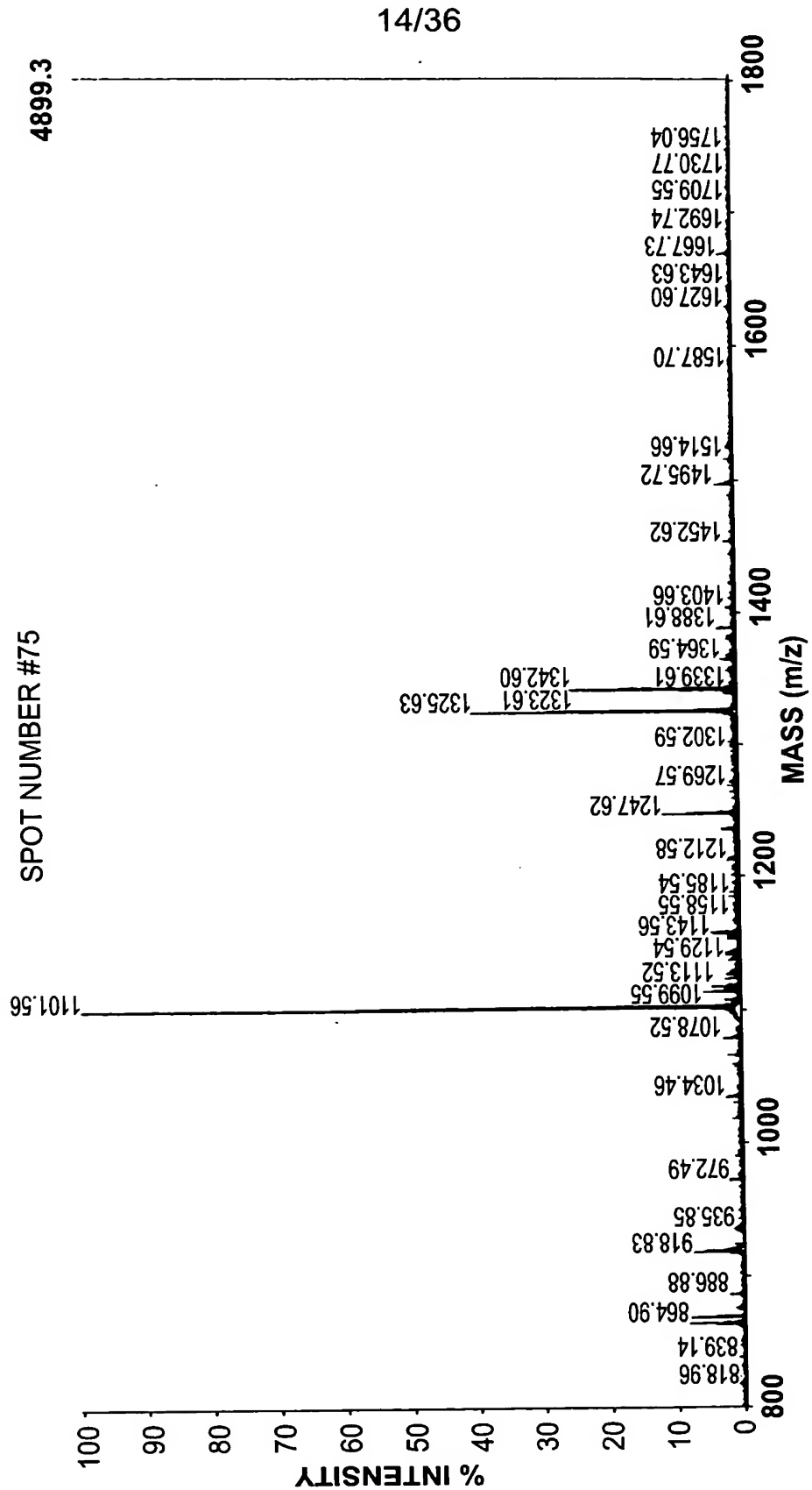


FIG. 10D

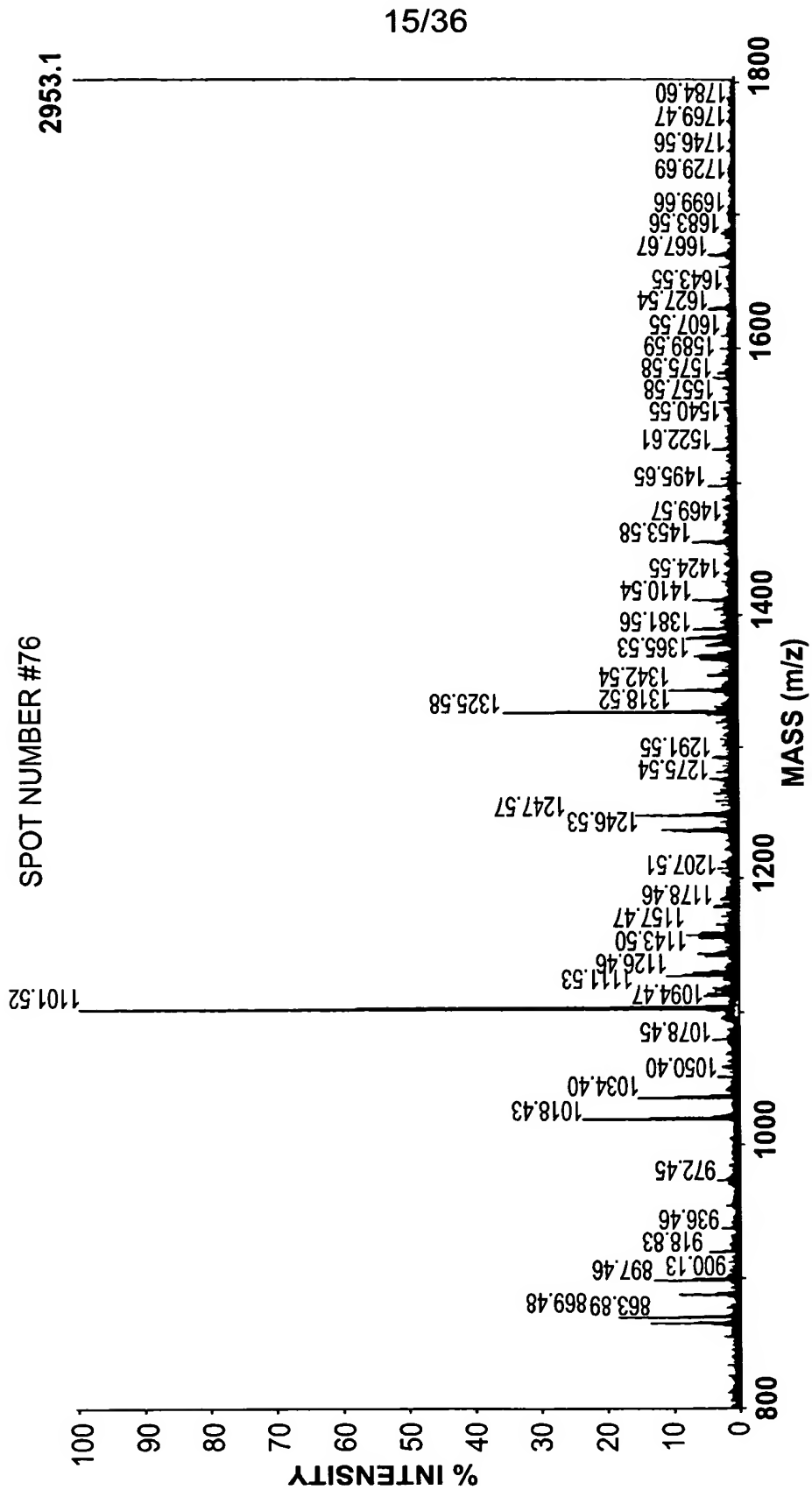


FIG. 10E

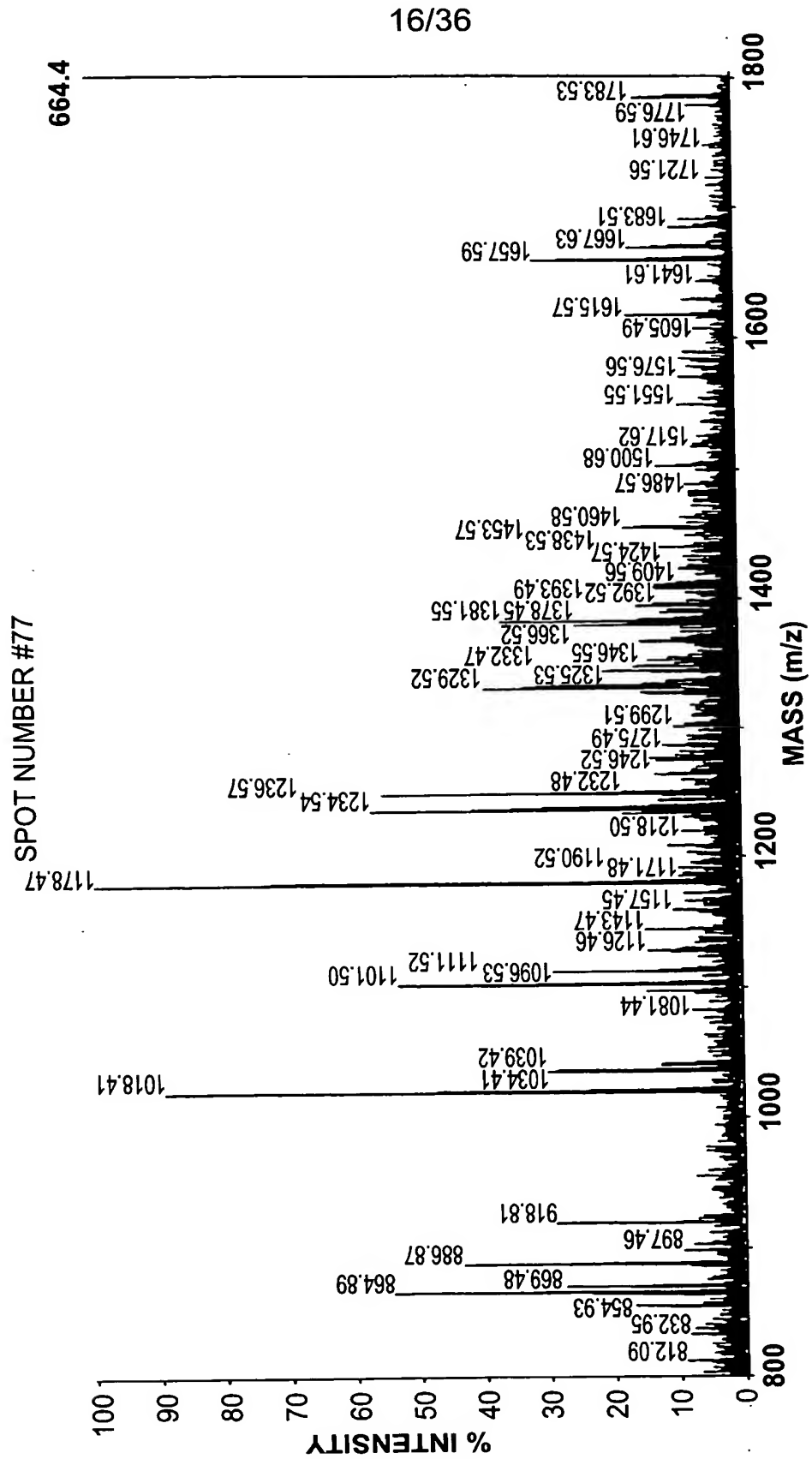


FIG. 10F

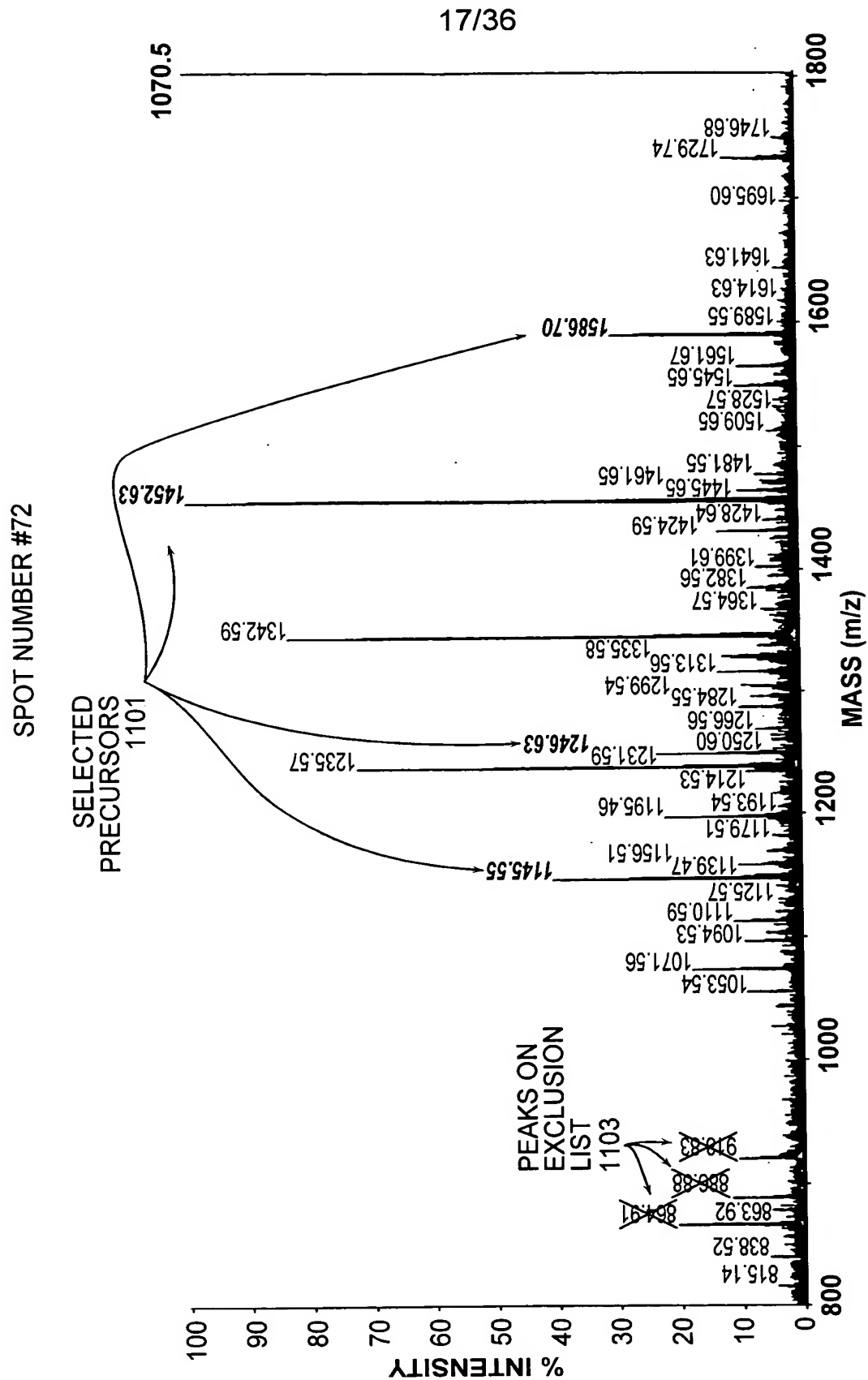


FIG. 11A

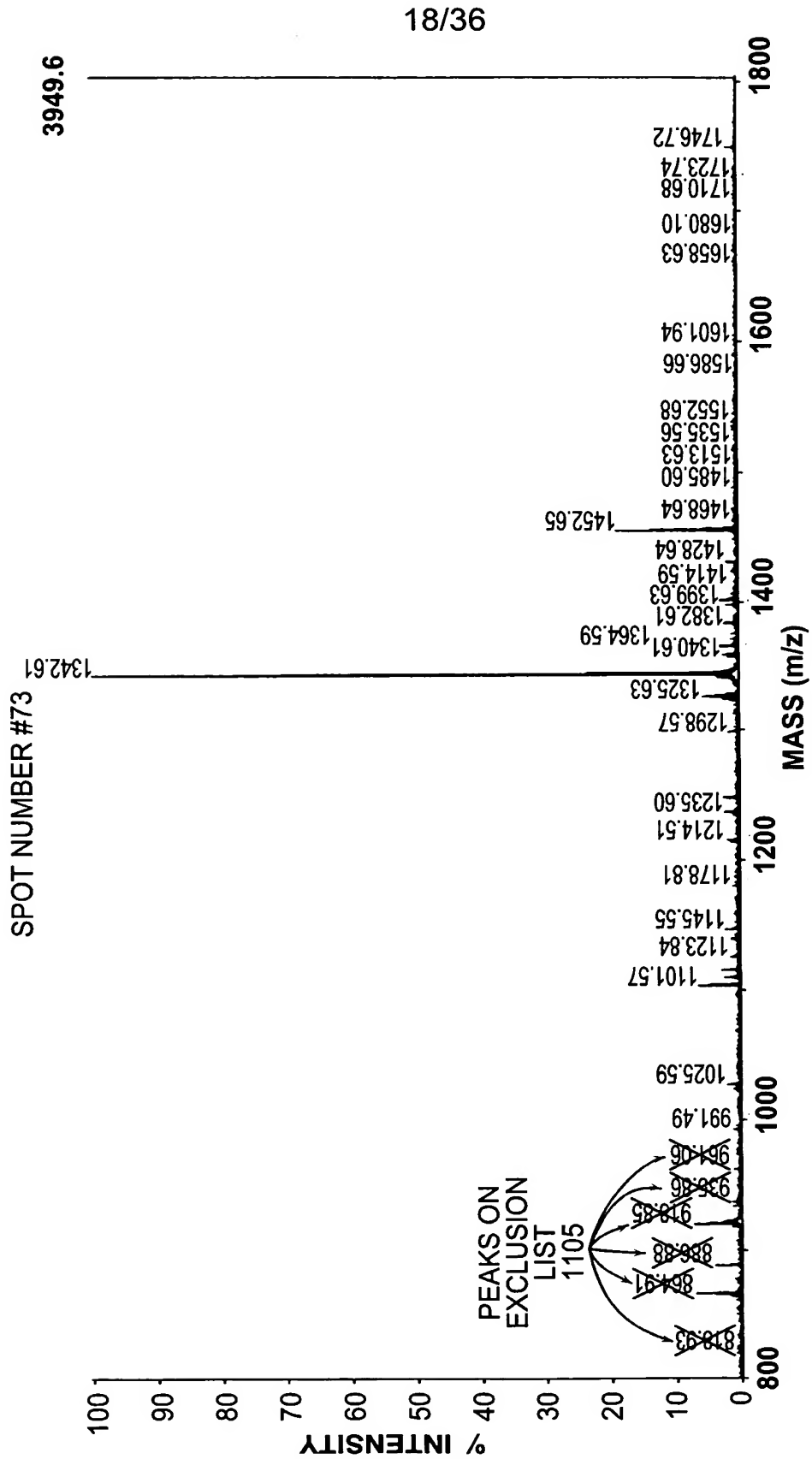


FIG. 11B

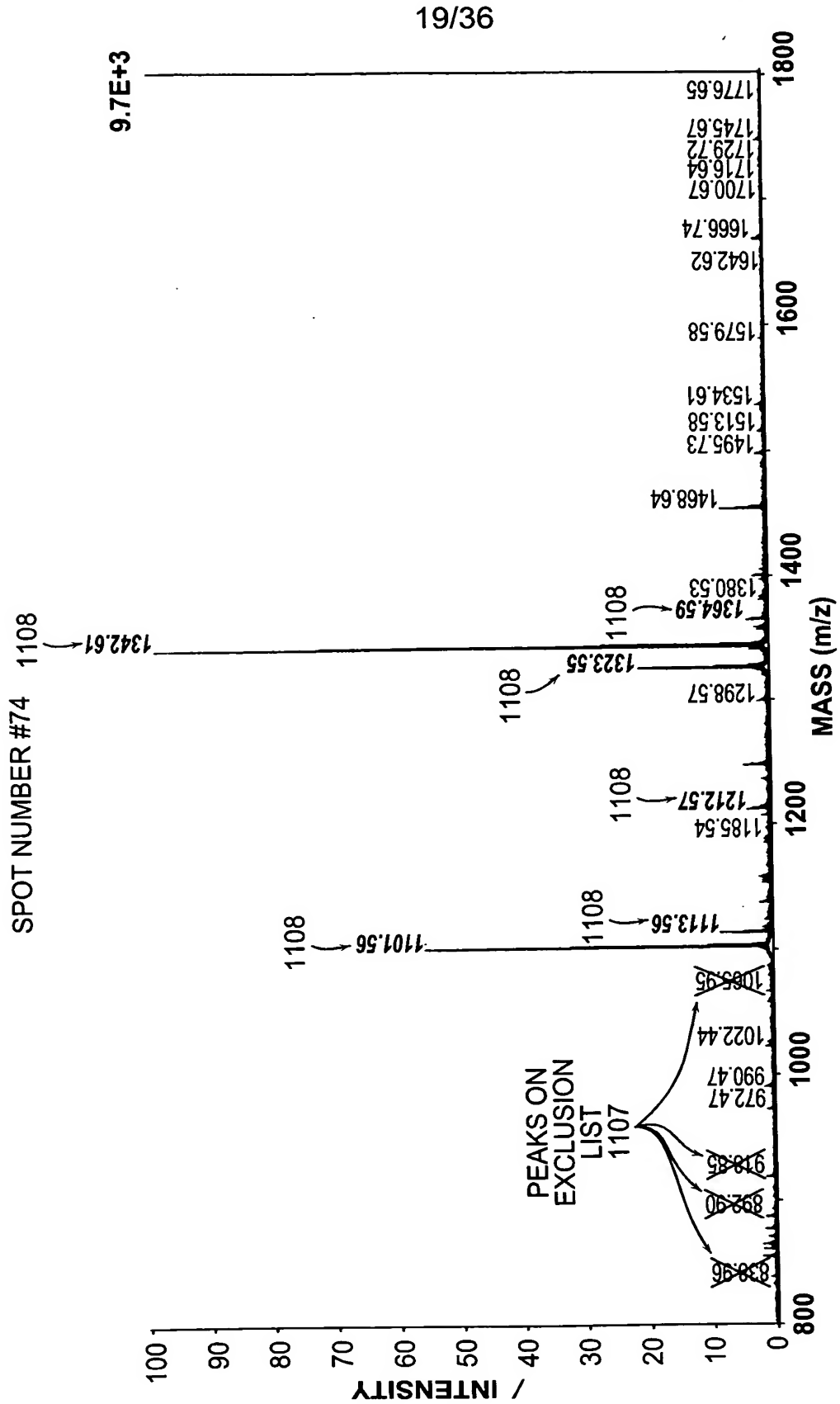


FIG. 11C

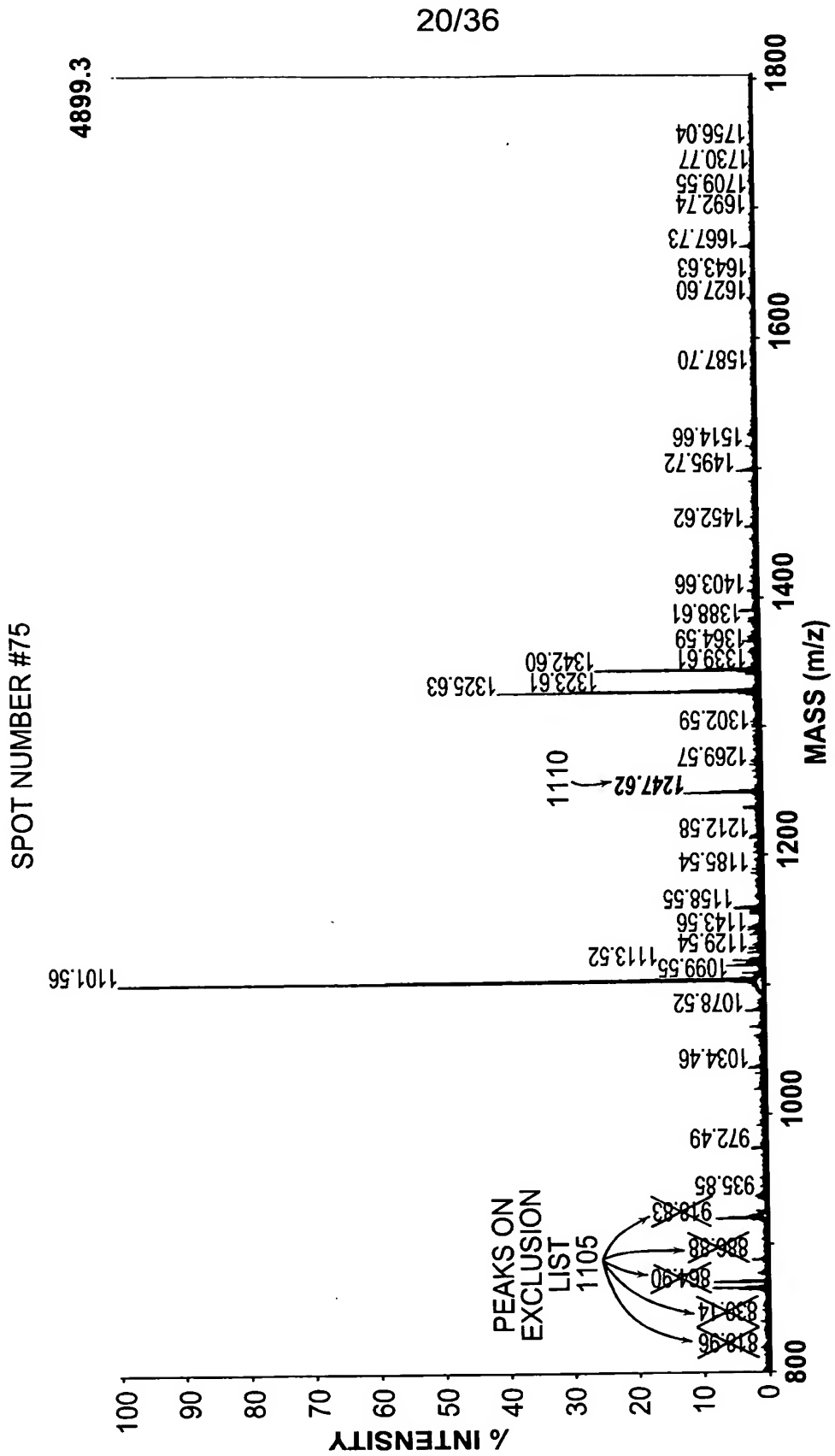


FIG. 11D

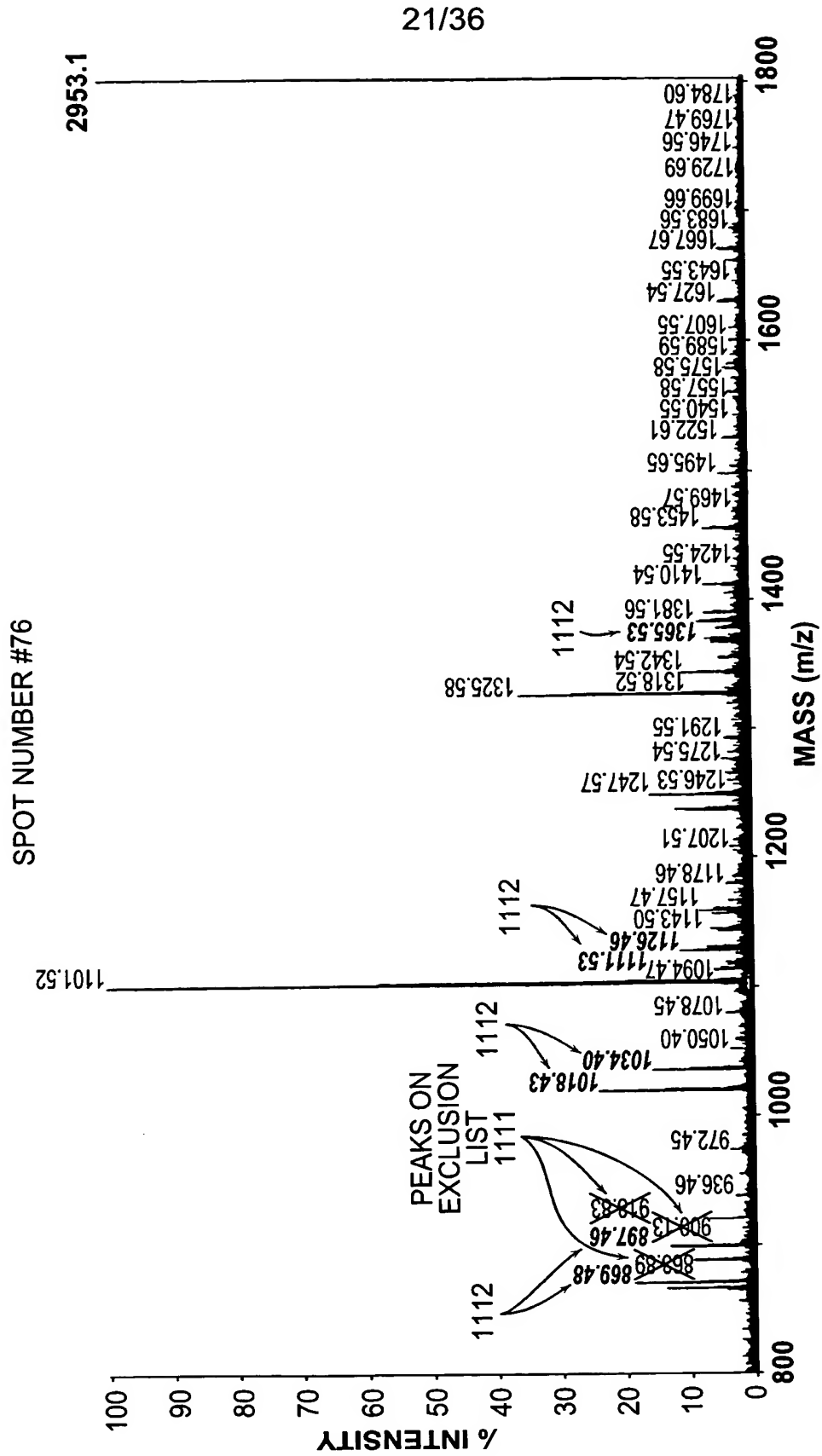
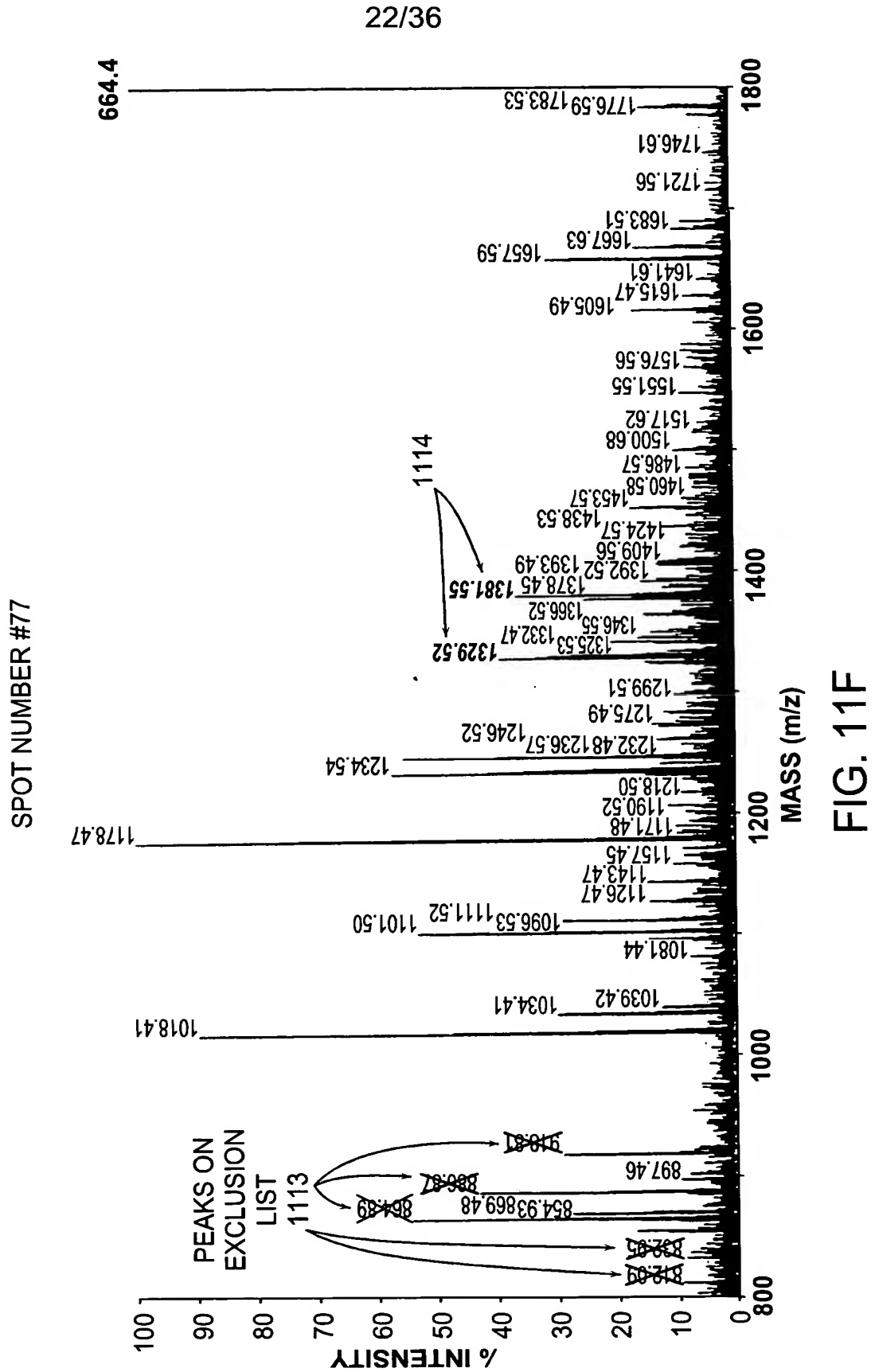


FIG. 11E



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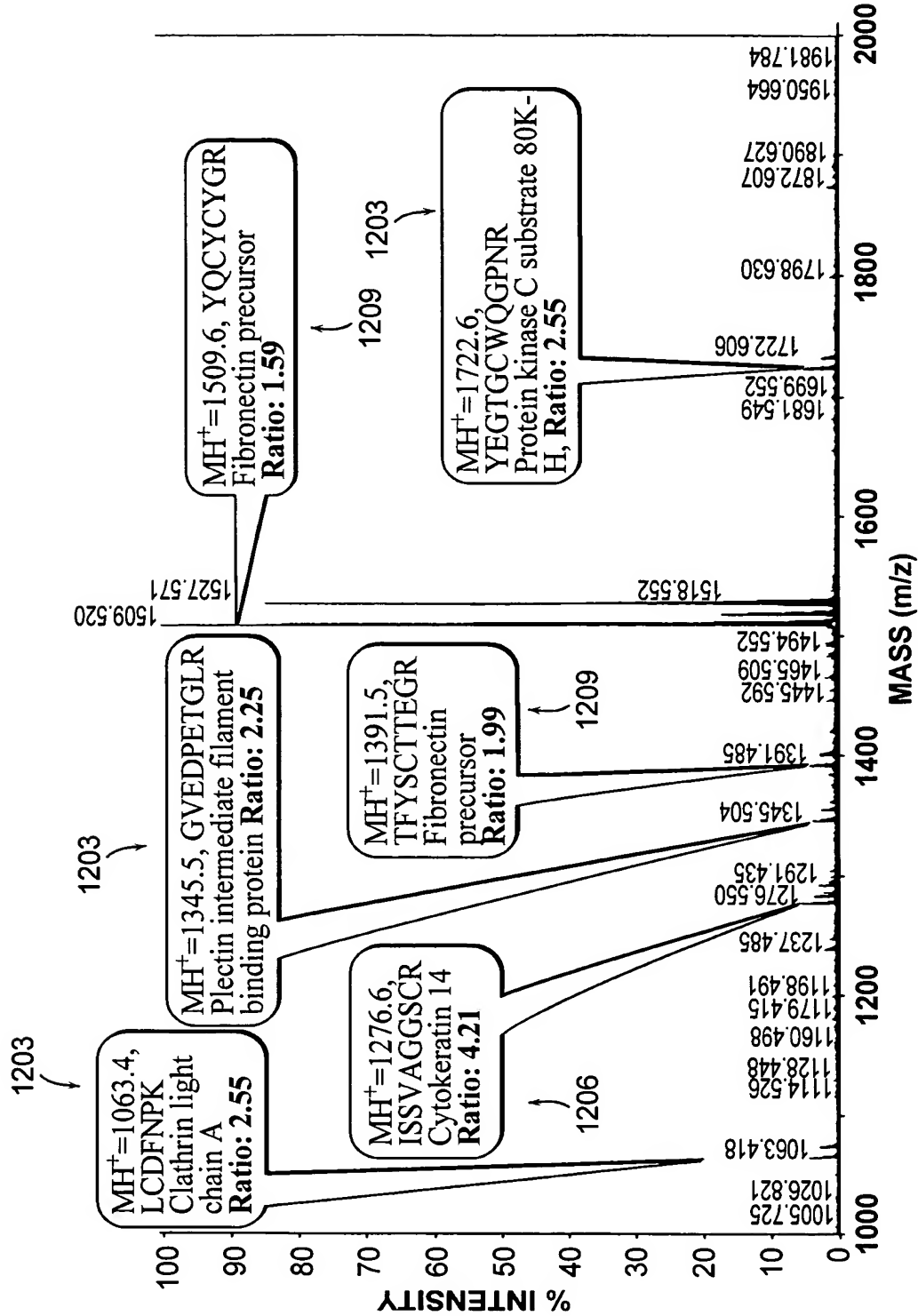


FIG. 12

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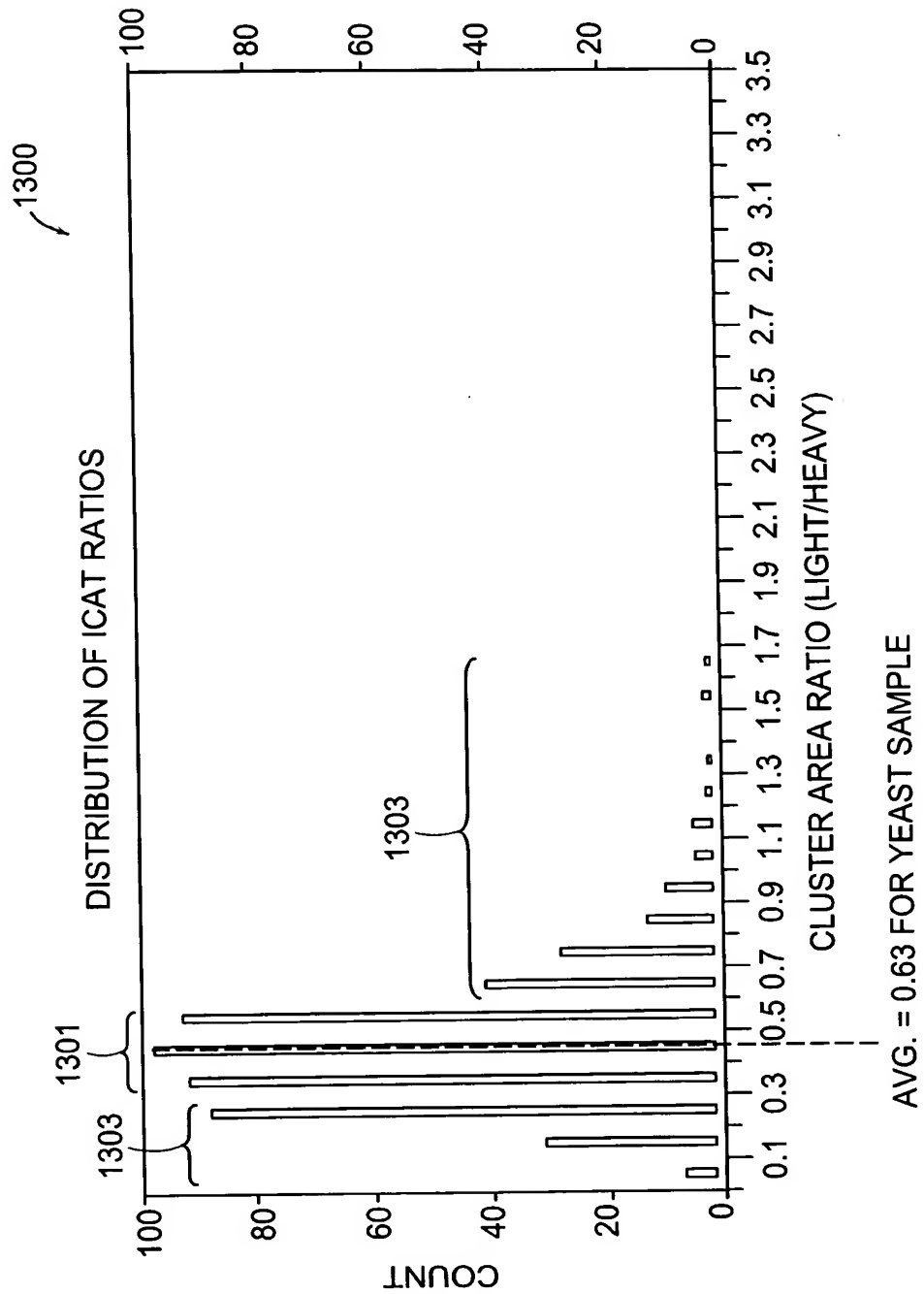
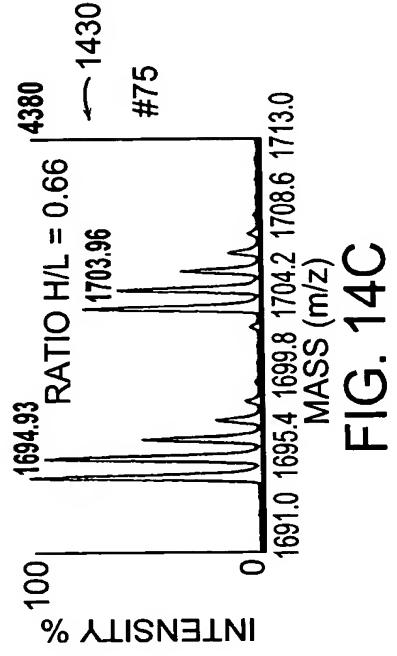
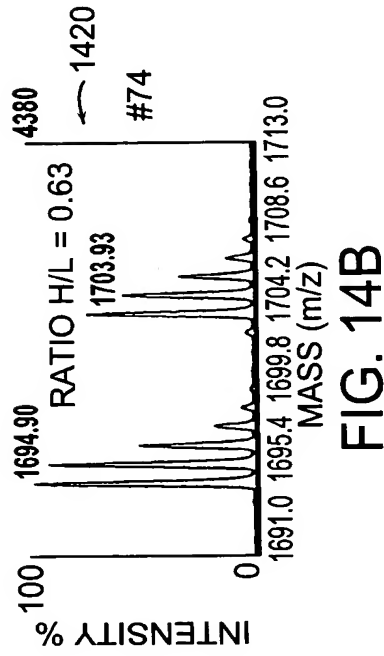
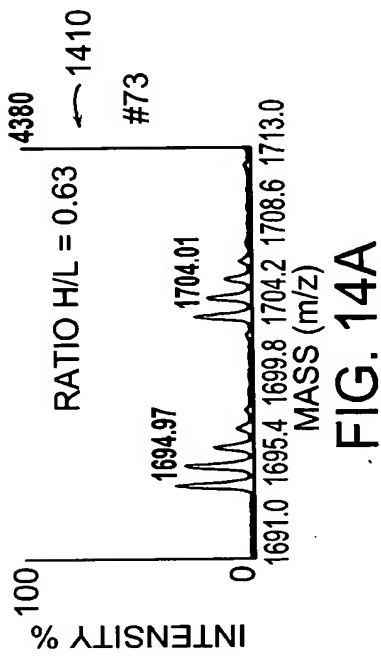
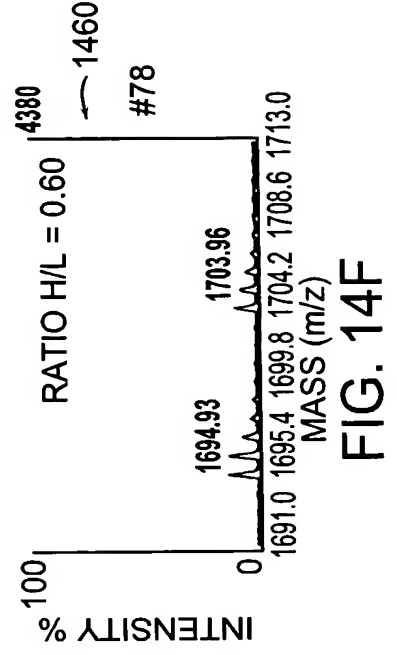
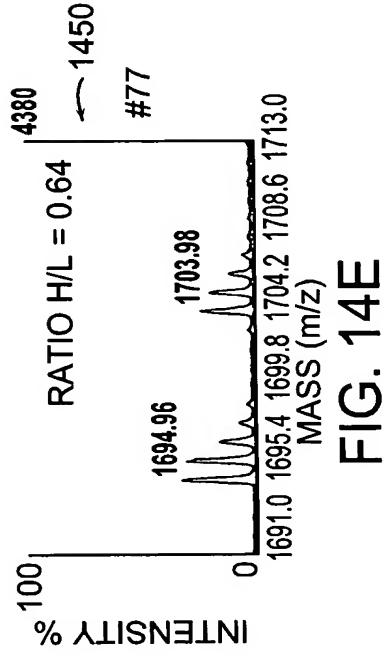
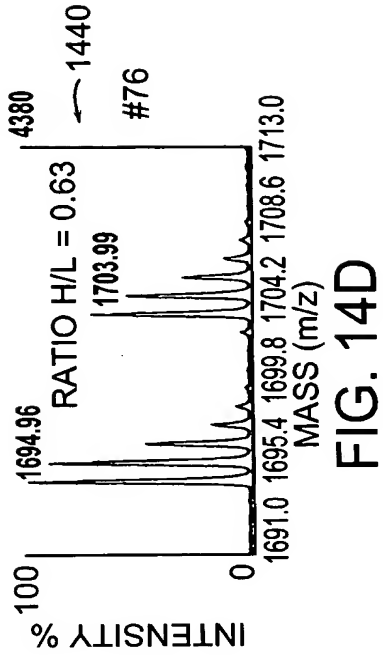


FIG. 13

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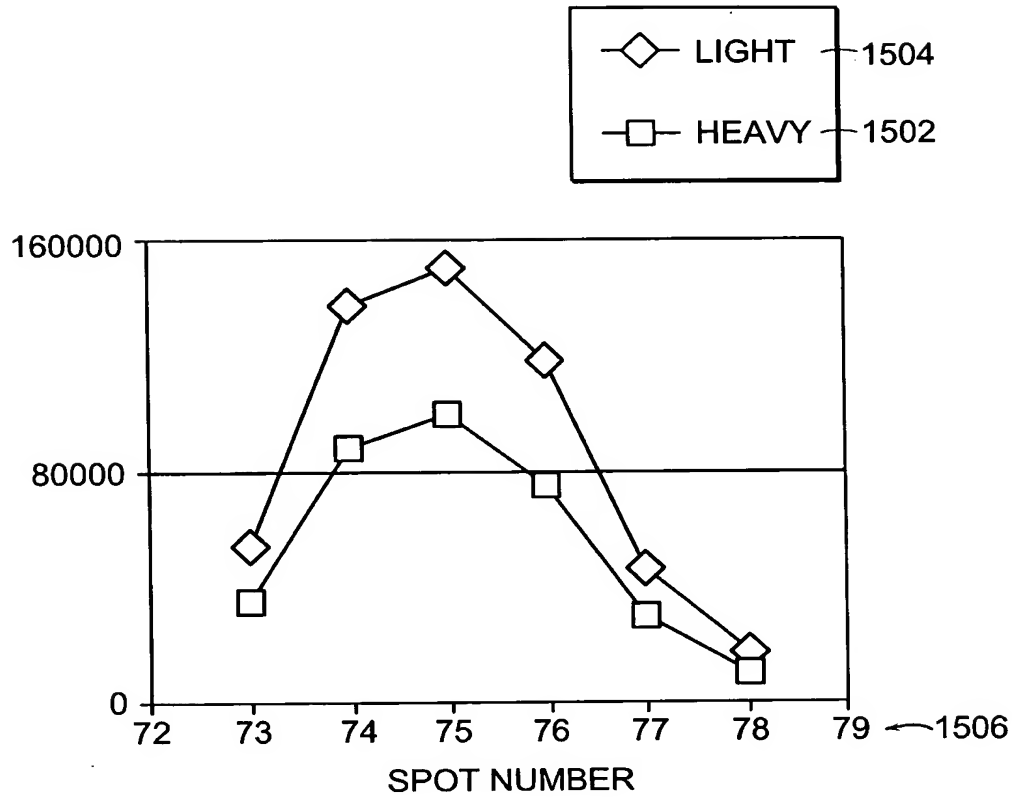


FIG. 15

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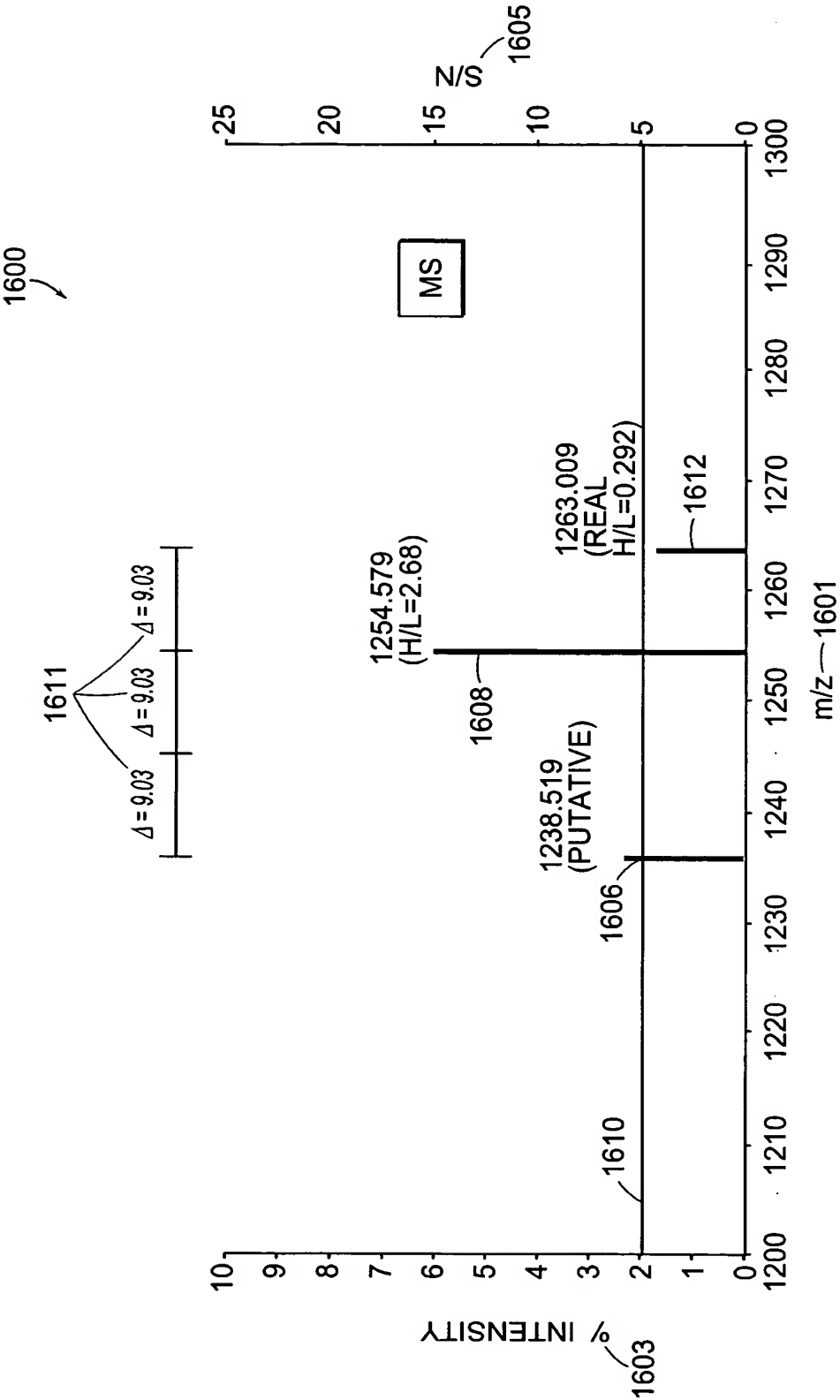


FIG. 16

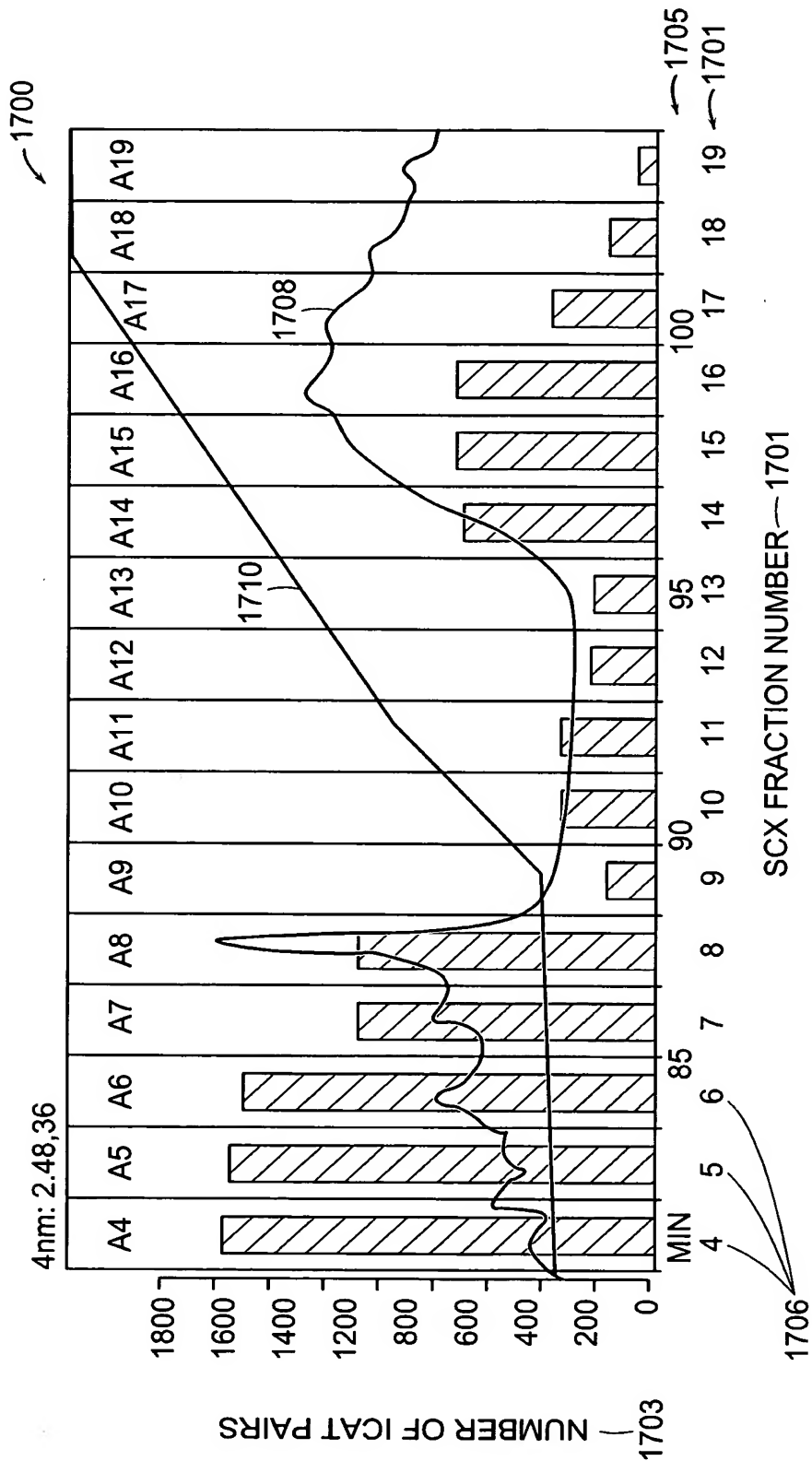


FIG. 17

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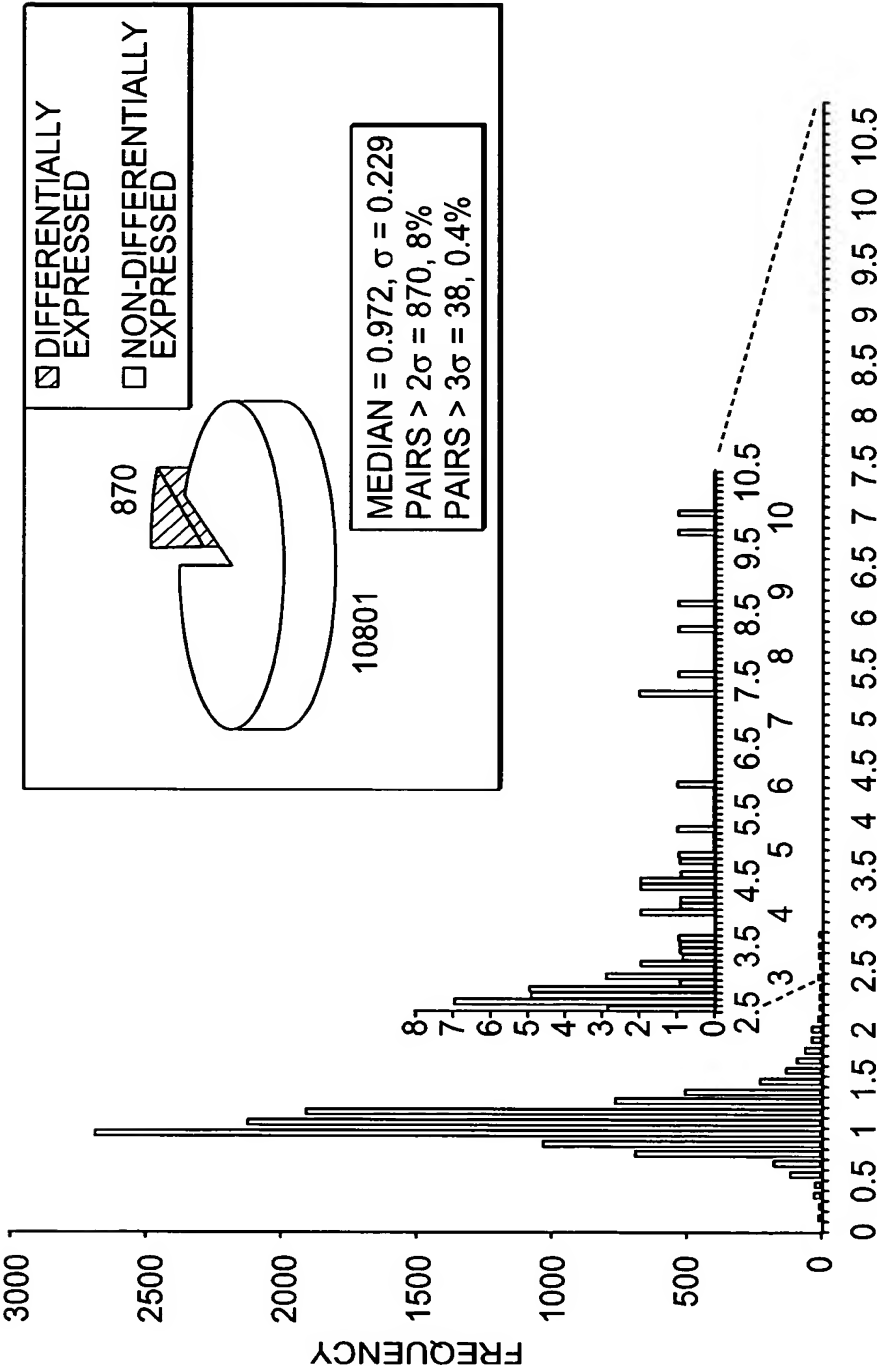


FIG. 18

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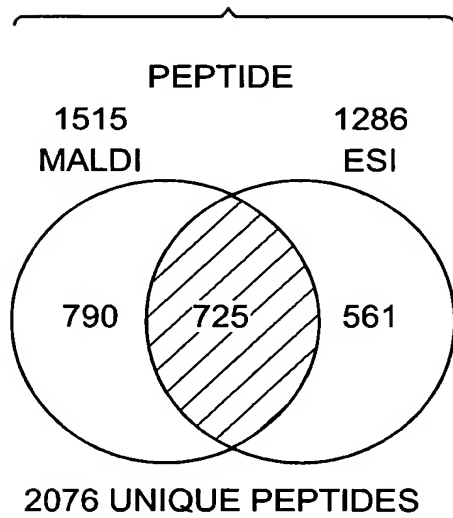


FIG. 19A

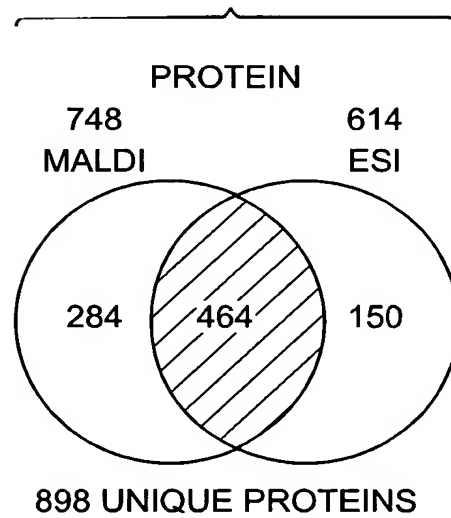


FIG. 19B

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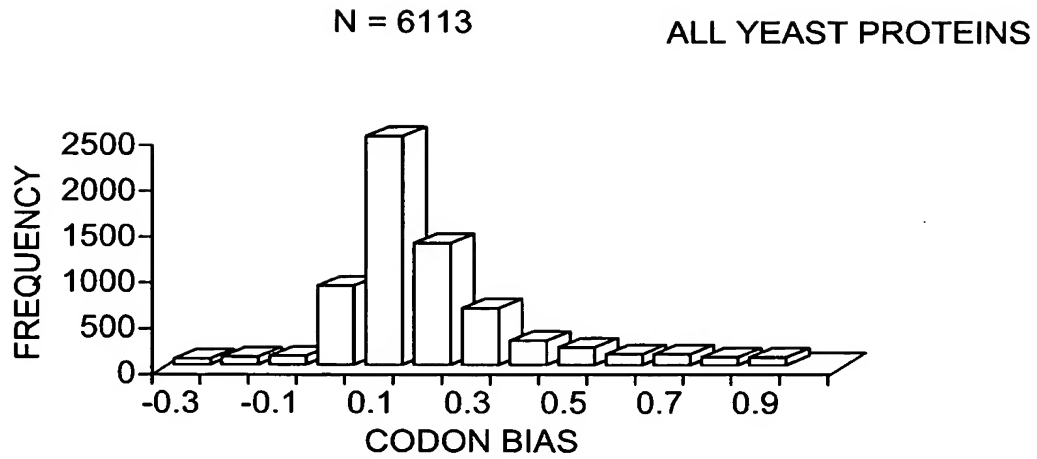


FIG. 20A

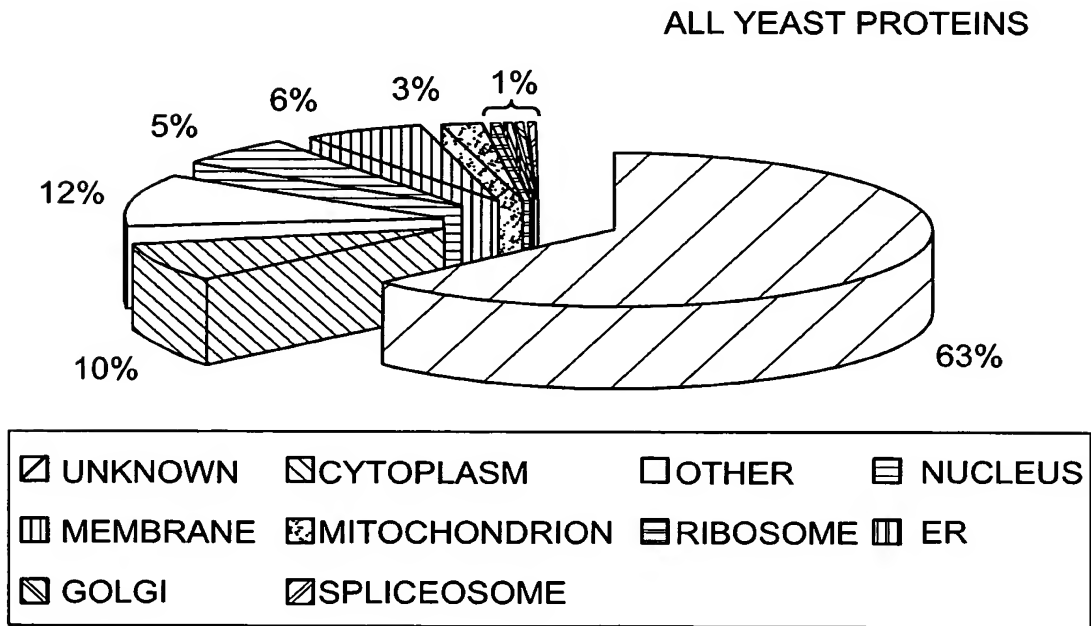
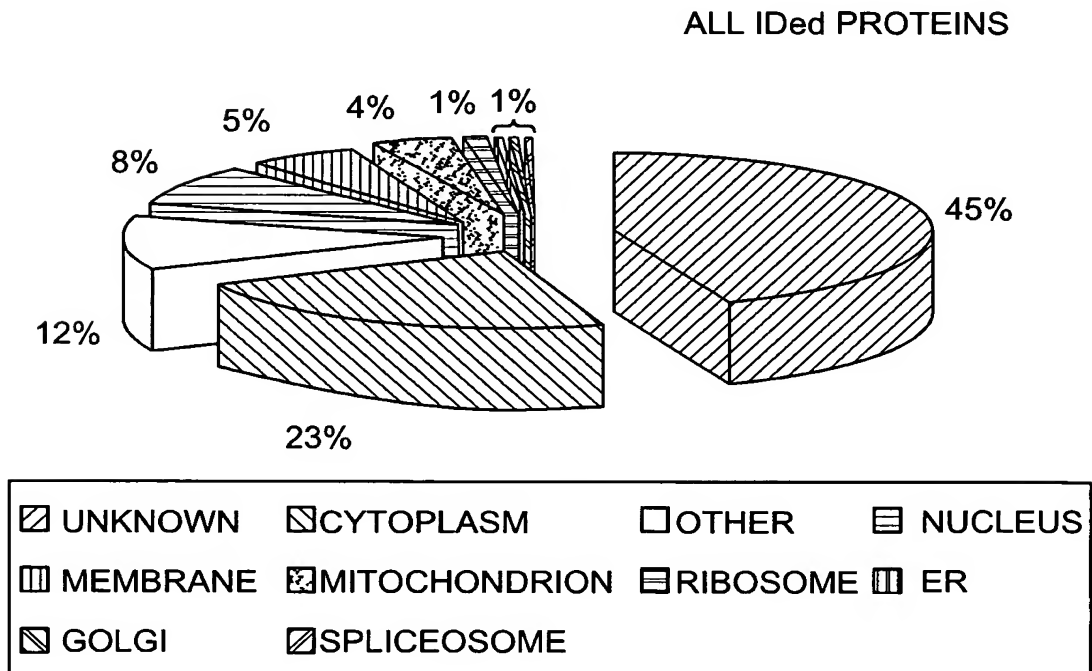
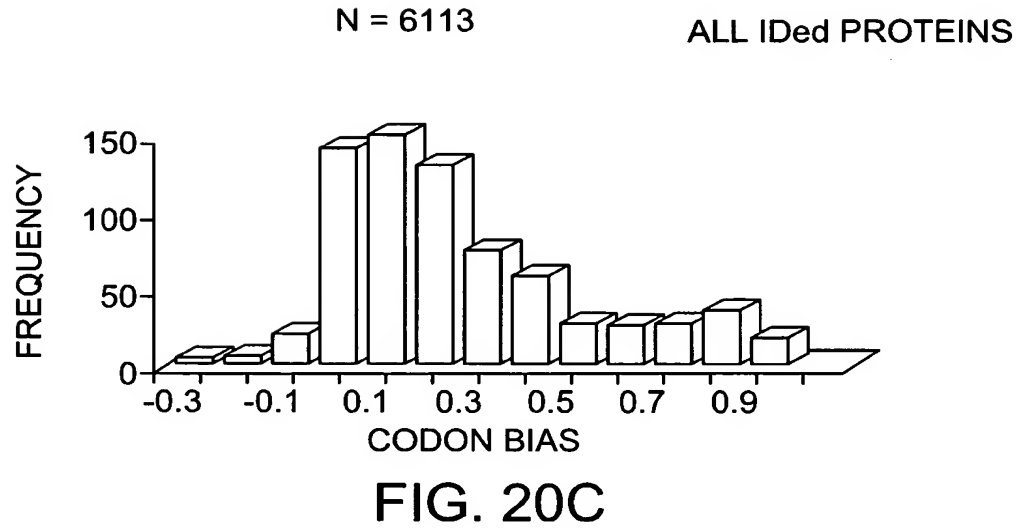


FIG. 20B

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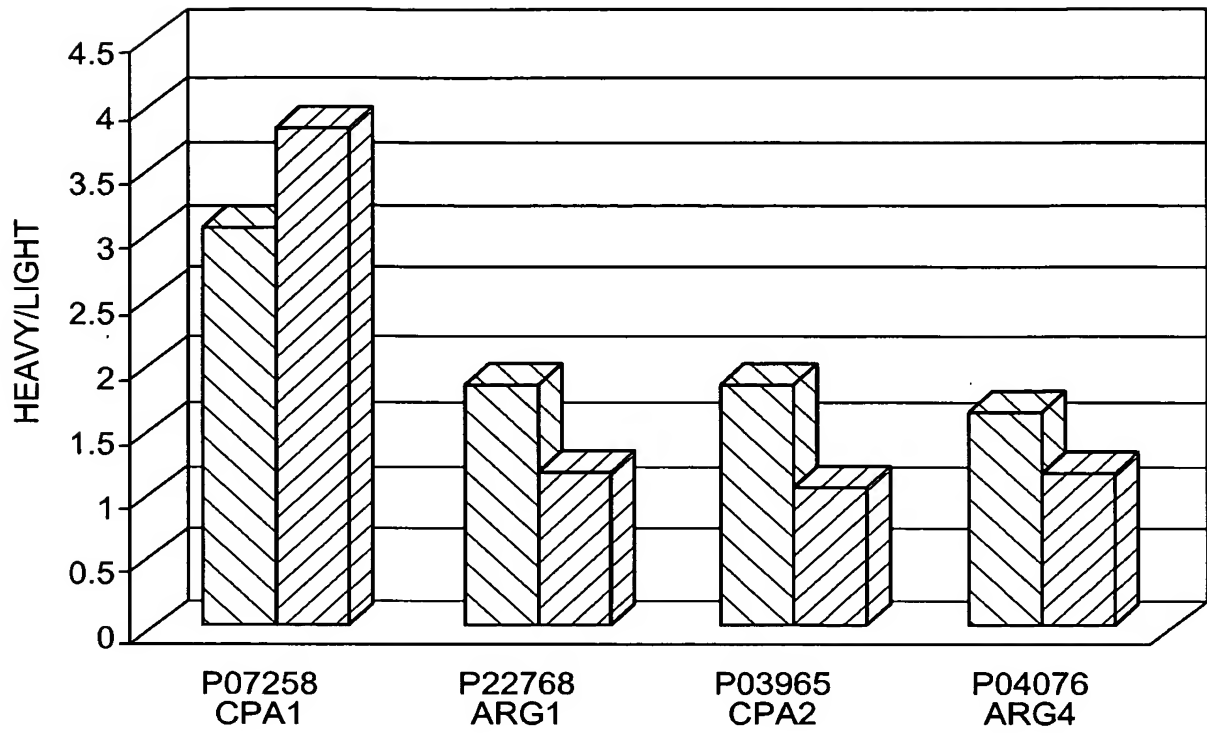


FIG. 21A

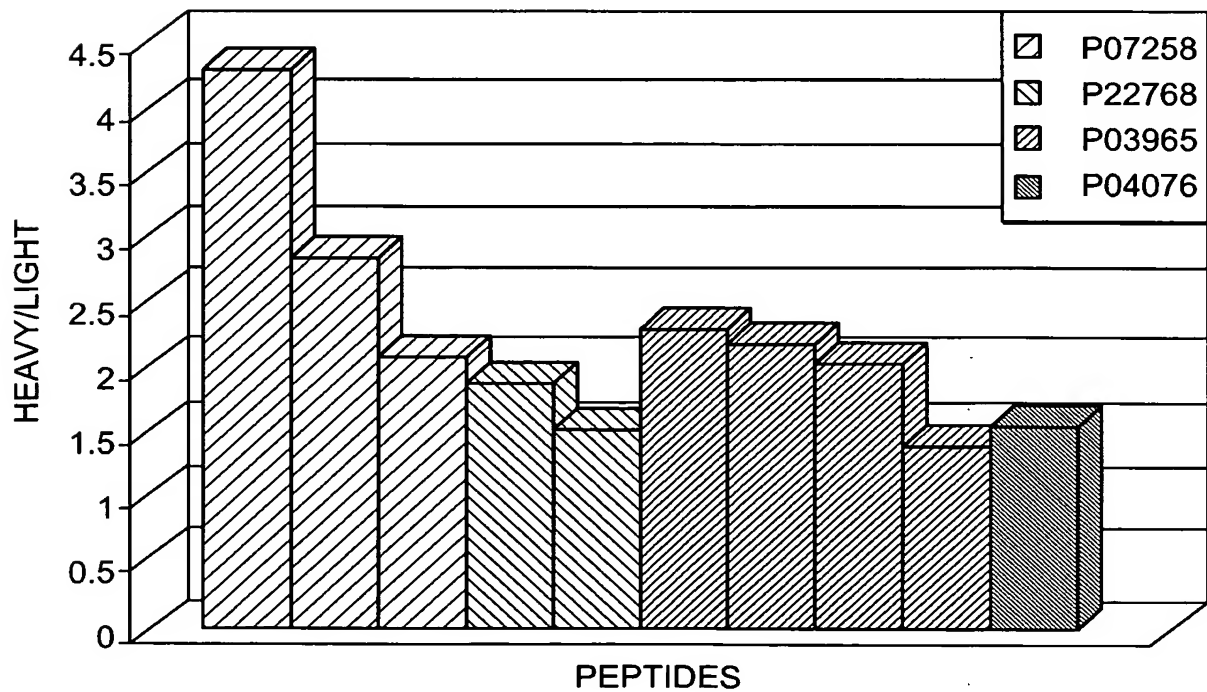
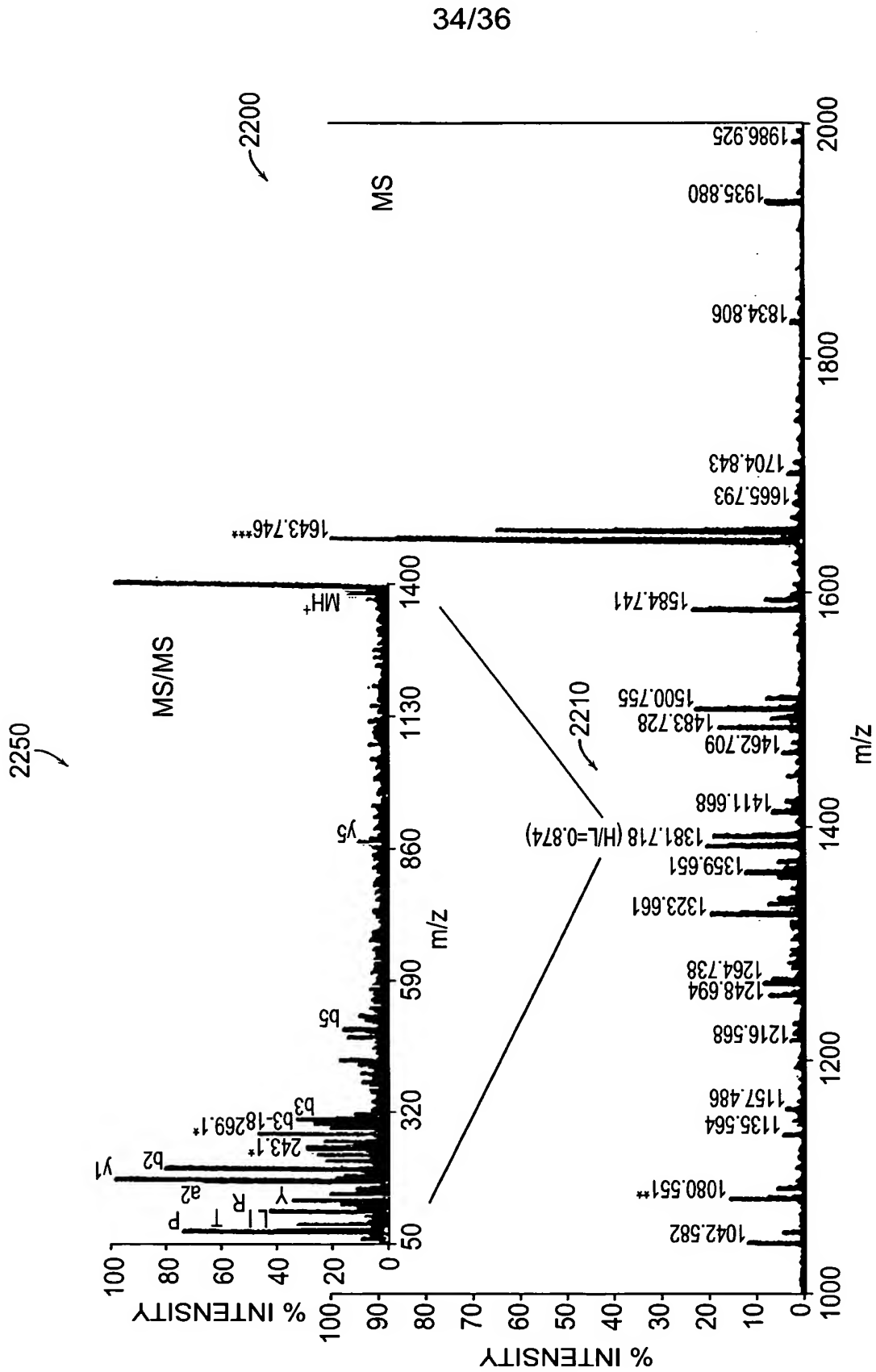


FIG. 21B



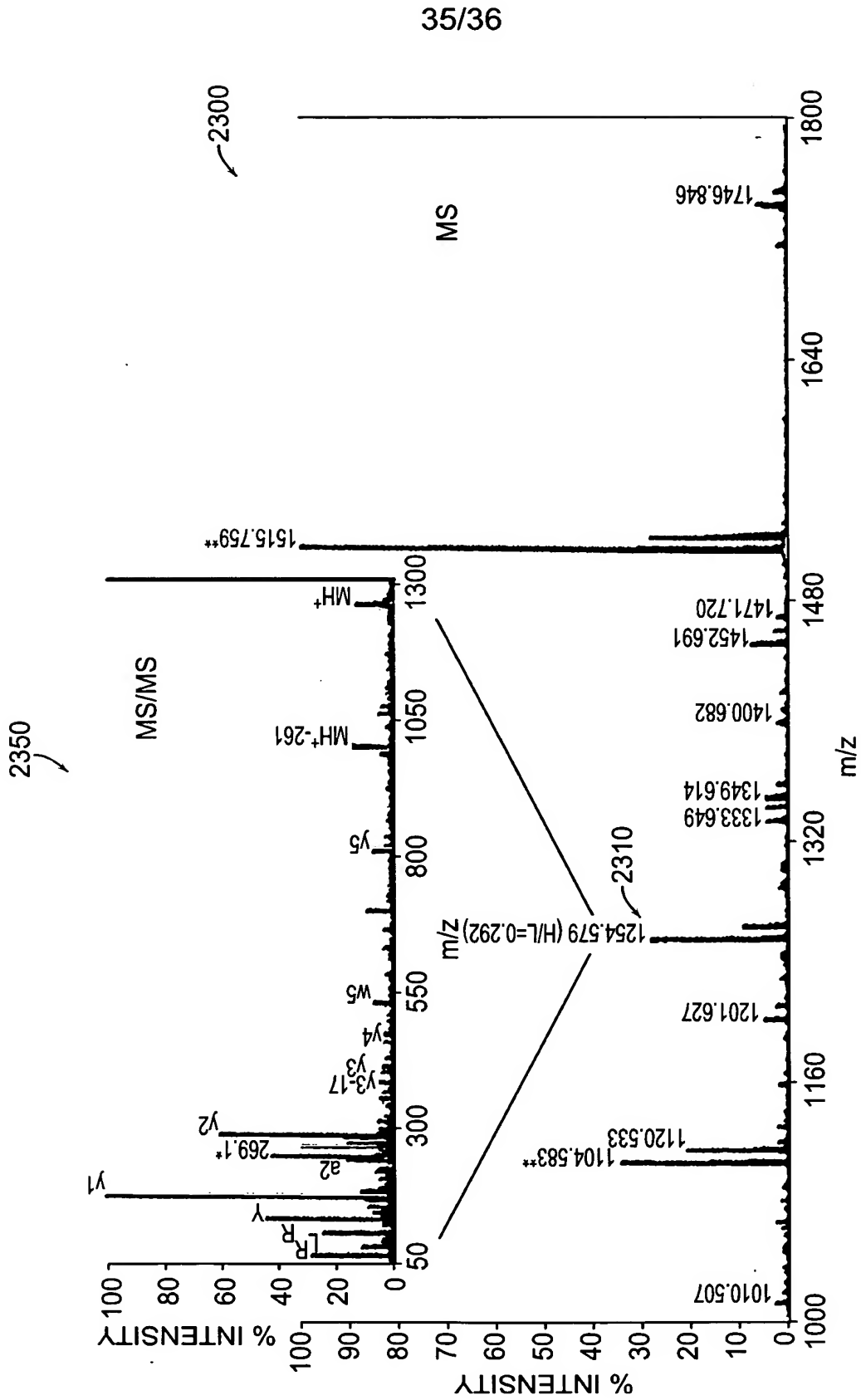


FIG. 23

